Mobile World Congress 2019: UK Company Directory

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Fira De Barcelona, Spain

INNOVATION IS **GREAT**

BRITAIN & NORTHERN IRELAND

UK company directory

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Record-breaking 5G data connections
Surrey, UK

INNOVATION IS GREAT

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BRITAIN & NORTHERN IRELAND

Ordnance Survey are developing a ground-breaking planning and mapping tool for 5G technology, which will develop faster wireless communications worldwide. For world-class innovation, choose the UK.

Ordnance Survey

Introduction

The UK is an innovation powerhouse with remarkable capabilities across the technology sector. In areas like Artificial Intelligence or 5G Communications, or applications like Connected and Autonomous Vehicles, HealthTech or FinTech, the UK is pushing the boundaries of technology.

Technology in the UK is going from strength to strength. The UK's strong talent pool, dynamic ecosystem with a reputation for quality and attractive business environment continue to draw international renown. 2017 saw a record total of $5.8bn of Venture Capital investment in UK technology start-ups.

The government is partnering with industry to support this growth through the Industrial Strategy and the sector deals. For example, the UK's world-leading AI capabilities, already powering start-ups and international investors, are being boosted by almost £1 billion of investment including £300m of private sector funding.

Technological advancements are also crucial in the development of the vehicles of the future. The UK is well-placed to play an important role in this, with the government and industry having announced an automotive sector deal which secures long-term investment in areas such as autonomous vehicles and battery electric vehicles.

This directory provides a list of some of the UK companies which form part of this revolution which you can find at MWC 2019.

Find out more at the GREAT Britain and Northern Ireland pavilion at stand 7B41 or visit www.great.gov.uk/international

Darktrace Cyber Security
Cambridge, UK

Protect your network with the British technology defeating cyber-threats.

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www.great.gov.uk

About DIT

The Department for International Trade (DIT) helps businesses export, drives inward and outward investment, negotiates market access and trade deals, and champions free trade.

The range of expert services is tailored to the needs of individual businesses to maximise their international success. Companies are given advice and practical support, and staff can assist at all stages of the business planning cycle, from inception to completion.

DIT offers expertise and contacts through a network of international specialists throughout the UK, and in British Embassies and other diplomatic posts around the world.

We are an international economic department, responsible for:

- supporting and encouraging UK businesses to drive sustainable international growth;

- ensuring the UK remains a leading destination for international investment and maintains its number one position for international investment stock in Europe;

- opening markets, building a trade framework with new and existing partners which is free and fair;

- using trade and investment to underpin the government's agenda for a Global Britain and its ambitions for prosperity, stability and security worldwide.

For more information, please visit:
www.great.gov.uk/international

Department for
International Trade

Expert
Talent
Innovative
> International
Smart
Connected
Pioneering

Belfast

Belfast is Europe's top destination for new software development projects.*

Northern Ireland is showcasing the best of technological innovation at this year's Mobile World Congress

With one of the fastest growing tech clusters in the UK, Northern Ireland is the birthplace of pioneering web and mobile products. It also offers international investors global leading software talent in a product engineering culture at a competitive cost.

Though Northern Ireland is the smallest nation in the United Kingdom with a population of only 1.8 million, it enjoys a growing global reputation for technology. It features clusters and expertise in mobile telecoms, network management, cyber security, financial software, data analytics and payments technology. Not only is the region the top international investment location for US cyber security development projects, Belfast is the top global location for fintech development projects and also Europe's leading destination city for new software development projects.

The region is now home to an impressive cluster of international companies, world renowned university research and innovative start-ups delivering global tech solutions.

Among the 1200 tech firms in the region are 100 international investors including SAP, Fujitsu, TSYS (Cayan) Bazaarvoice and Cybersource (Visa). The region's global success can be attributed to a blend of world class talent, leading forensic science expertise, tech research excellence and highly competitive costs including attractive R&D incentives.

A particular attraction for tech companies has been the availability of the hard-to-find skillsets being nurtured at the region's two universities and Ulster University (UU) and Queen's University Belfast (QUB).

The region's vibrant SME tech and start-up community is thriving due to harnessing talent through incubation, a highly developed entrepreneurial ecosystem and a vibrant networking scene. There is also a range of dedicated tech courses available at local colleges. Northern Ireland has the highest percentage of qualified IT professionals in the UK and Ireland, with more than 70 per cent holding a degree level qualification. Masters and PhD courses across areas including cyber security technology are offered by both Ulster University and Queen's University Belfast.

Queen's University's Centre for Wireless Innovation (CWI) is represented on the Northern Ireland stand. A global leader in physical layer wireless communications, CWI is the UK's largest research, development and exploitation base in physical layer wireless, and one of the strongest in Europe.

Find out more about what's happening in Northern Ireland and check out the exhibiting companies that are bringing their exciting products and services to the show. Visit Calnex, Dawson Andrews, Neueda, Replify, SLA Digital and Titan IC at stand 7B41.

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4icg

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🌐 www.4icg.com

Company bio:
4icg is the driving force behind the UK's most talked about marketing brands... Pursuit Marketing, Software Advisory Service and Fierce Digital. We help enterprises achieve breakthrough growth in over 30 countries worldwide.

4icg delivers exceptional client results through a proprietary blend of data points, business performance tracking, direct engagement with decision makers and an award-winning workplace culture.

With 120 staff in the UK and Spain, we have identified and influenced £984 million buying decisions within the technology sector in the last 12 months.

51Degrees.mobi

Stand: 7UP.72

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Company bio:
51Degrees is the fastest and most accurate device intelligence provider. We provide the largest number of device combinations (>1,200,000 and growing) of hardware model, OS and browser. Access granular device analytics with over >222 properties such as retail price, hardware vendor, screen size, crawler name and device age all indexed by IMEI, TAC, User-Agent or Native Apps.

Trusted by over 1.5 million websites globally, including brands like eBay, Tencent, OpenText, Sitecore, Adform, Centro, Seznam and Disney. Compare us to Afilias' DeviceAtlas or ScientiaMobile's WURFL at: www.51

degrees.com/device-detection/competitor-comparison or see us between Hall 7 and 8.1 on the upper walkway.

Specialisms:
Fast and accurate real time device intelligence for web, native app and telecoms businesses.

Operating Countries:
Australia, Austria, Brazil, Canada, China, Czech Republic, Denmark, France, Germany, Greece, India, Indonesia, Ireland, Israel, Italy, Lithuania, Malaysia, Mexico, Netherlands, Norway, Philippines, Poland, Romania, Russia, South Africa, South Korea, Spain, Sweden, Taiwan, Thailand, Turkey, Ukraine, United Kingdom, United States and Vietnam.

Accelercomm

Stand: 7A11.19 and 7O100MR

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Company bio:
AccelerComm provides LDPC, polar and turbo 3GPP compliant FEC solutions which enable optimal performance of communication systems, and solves the challenges that would otherwise limit the speed of next generation communications, namely the error correction decoding that is required to overcome the effects of noise, interference and poor signal strength.

Specialisms:
Forward Error Correction, Channel Coding, Algorithm and implementation expertise for ASIC, Software and FPGA.

Operating Countries:
Accelercomm have offices in UK and China and provide solutions globally.

Acuiti Labs

Stand: 7A11.22

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Company bio:
Acuiti Labs is a London based consulting firm dedicated to business and technology consulting services since 2015. Our core expertise and experience lie in providing technology, digital transformation for an intelligent enterprise and business strategy consulting, deploying innovative and efficient solutions. We are driven by innovation and appetite for delivering a great customer experience and measurable business value.

With our multi-disciplined competency centres in UK and India, we provide services to businesses with skills spanning: business consulting, open source web & mobile technologies, design and digital capabilities, product development, R&D, transcoding & streaming, ADAS and embedded solutions.

Specialisms:
SAP Sales Cloud, SAP Commerce Cloud, Mobile, Cloud, Multimedia, AI and IoT.

Operating Countries:
UK, Ireland, Germany, France, Denmark, Netherlands, Belgium and Switzerland.

Airbus

Stand: 6G34

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AIRBUS

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Company bio:
The United Kingdom is a founding nation of the Airbus consortium and one of the company's four home markets. Building on a proud 100-year British aviation heritage, every wing on Airbus commercial aircraft is designed and manufactured in the UK.

Employing a 14,000-strong workforce across more than 25 sites, Airbus is firmly rooted in the UK and its advanced technology industrial base stretching the length and breadth of the country from Aberdeen to Portsmouth.

Airbus is the largest commercial aerospace company in the UK and its biggest civil aerospace exporter; the biggest supplier of helicopters in the country; the UK's largest space company and leading commercial provider of military satellite communications; the biggest supplier of large aircraft to the Royal Air Force; and a world leader in cyber security.

Anritsu

Stand: 6F40 and 6043MR

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Company bio:
Anritsu is a leading supplier of test and monitoring solutions for the communications industry addressing R&D, conformance, manufacturing, installation, maintenance, monitoring and optimisation, quality of experience, of devices and mobile networks. The testing solutions include wireless, optical, and microwave/RF instruments for terminals and infrastructure. The monitoring systems include CX (Customer eXperience), Streaming Analytics, Automation, Machine Learning and Telco Cloud.

Anritsu will show advanced solutions supporting the latest 5G standards and network deployments.

Specialisms:
5G device test, Conformance Test, eSIM, Field Installation and Testing, C-RAN deployment, Advanced Analytics and Telco Cloud Support will be the key test and monitoring solutions on display.

Operating Countries:
Global

AnyNet Secure Federation

Stand: 7N121MR

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☎   +44 (0) 1483 802509
✉   info@anynetfederation.com
🌐   www.anynetfederation.com

Company bio:
AnyNet Secure Federation is a new worldwide alliance for Mobile Network Operators meeting the needs of IoT customers delivering significant global cellular services onto AWS Cloud. The AnyNet Secure Federation aims to make the complex global IoT landscape easier for AWS Cloud customers deploying across major world markets by delivering a single cellular M2M solution that can be deployed seamlessly.

Specialisms:
Global cellular connectivity for AWS IoT connected device deployments.

Operating Countries:
Global

App Annie

Stand: 8.1D44

Contact:
2-10 Capper Street
London
WC1E 6JA

App Annie

✉   jdetzel-ext@appannie.com
🌐   www.appannie.com
🐦   @appannie

Company bio:
App Annie delivers the most trusted app data and insights for your business to succeed in the global app economy. Over 1 million registered members rely on App Annie to better understand the app market, their businesses and the opportunities around them. The company is headquartered in San Francisco with 15 global offices. App Annie has received $157 million in financing from investors such as e.ventures, Greenspring Associates, Greycroft Partners, IDG Capital Partners, Institutional Venture Partners and Sequoia Capital.

Specialisms:
App Annie delivers the most trusted app data, metrics and insights for businesses worldwide to succeed in the global app economy.

Operating Countries:
USA, France, Germany, UK, the Netherlands, Japan, China, Hong Kong, Korea, India, Russia, Singapore and Australia.

Appion Labs

Stand: 7A11.10

Contact:
7-8 Westbridge Close
Leicester
LE3 5LW

✉ matt@apptionlabs.com
🌐 www.MEATER.com
🐦 @MEATERmade

Company bio:
MEATER is an innovative technology start-up dedicated to developing smarter consumer products connected to the internet and controlled by mobile devices. By pushing the envelope in hardware and software design, we are a company focused on leveraging cutting edge technology to solve every day consumer problems with smarter products. This year at MWC we are introducing MEATER+ the same awesome smart meat thermometer PLUS extended wireless range! Get more freedom from your grill, smoker, or kitchen.

Specialisms:
By pushing the envelope in hardware and software design, we are a company focused on leveraging cutting edge technology to solve every day consumer problems with smarter products. We are redifining the kitchen.

Operating Countries:
Europe, US, Canada and Australia.

Arm

Stand: 6E30

Contact:
110 Fulbourn Road
Cambridge
CB1 9NJ

📞 +44 (0) 1223 400400
🌐 www.arm.com
🐦 @Arm

Company bio:
Arm technology is at the heart of a computing and connectivity revolution transforming the way people live and businesses operate. Our advanced, energy-efficient processor designs have enabled intelligent computing in more than 130 billion chips. More than 70% of the world's population are using Arm technology, which is securely powering products from sensors to smartphones to supercomputers. This technology combined with our IoT software and connectivity, device and data management platform enables customers to derive real business value from their connected devices and data. Together with 1,000+ technology partners we are designing, securing and managing computers from chip to cloud.

Specialisms:
Mobile, IoT, Automotive, ML, AI and 5G.

ASL Holdings

Stand: 6N46

Contact:
The Oaks, Spring Hill Office Park,
Harborough Road, Pitsford
Northamptonshire
NN6 9AA

📞 +44 (0) 1604 883880
✉️ marketing@aslholdings.co.uk
🌐 www.aslh.co.uk
🐦 @ASLHoldingsLtd

Company bio:
ASL is connecting the world one device at a time, providing premier and innovative IoT connected technology solutions. They are utilising ASL's secure eVe platform (everything engine) supporting "ASL Telemetry Protocol" layer, which takes legacy protocols and transforms them, so customers can experience a genuinely dynamic IP connection across multiple GPRS networks. ASL has been providing wireless connectivity solutions for over 20 years > always connected.

Specialisms:
ASL specialises in helping clients to ensure their assets are always connected providing to commercial and industry. Our eVe platform is a full infrastructure as a service (IaaS) ensuring legacy protocols are transported over the year seamlessly.

Operating Countries:
Global

AttoCore

Stand: 7A11-2

Contact:
22 Priory Street
Cambridge
CB4 3QH

📞 +44 (0) 7824 692723
✉️ sales@attocore.com
🌐 www.attocore.com
🐦 @AttoCore

Company bio:
AttoCore was created by telecoms veterans to meet the need for an affordable and flexible 4G core (EPC), suitable for Network In A Box and Fixed Wireless Access applications, outside the scope of legacy products deployed in national mobile networks.

Specialisms:
AttoCore develops AttoEPC, 3GPP standards compliant virtual core software for 4G networks. AttoEPC is the preferred EPC for CBRS 5G Fixed Wireless Access (FWA) and Network In A Box applications thanks to our quality, ease of use, performance and scalablility. Network In A Box targeting Critical Communications for Emergency Services, Military, Search and Rescue, etc. Next Generation Fixed Wireless Access base stations, for CBRS etc.

Operating Countries:
UK, USA, Canada and Europe.

Avanti Communications Group

Stand: 7G43

Contact:
Cobham House, 20 Black Friars Lane
London
EC4V 6EB

📞 +44 (0) 2077 491600

✉ contact@avantiplc.com

🌐 www.avantiplc.com

🐦 @Avanti_Plc

Company bio:
Avanti connects people wherever they are – in their homes, businesses, in government and on mobiles.

Through our High Throughput Satellite (HTS) fleet, HYLAS 1, HYLAS 2, HYLAS2B, and HYLAS 4, services are distributed through our Service Providers in 118 countries to provide ubiquitous Ka-band satellite broadband. We provide Ka-band satellite capacity to Internet Service Providers (ISPs), Mobile Network Operators, Governments and Satellite Operators.

Specialisms:
Avanti specialises is providing always-on secure and reliable high-throughput data communications to the most hard to reach locations across Europe, Middle East and Africa using a fleet of Ka-band HTS satellites.

Operating Countries:
We cover Europe, Middle East and Africa with the ability to provide services across the U.S with the use of our steerable beams on HYLAS 4.

Babylon Health

Stand: 7B41

Contact:
60 Sloane Avenue
London
SW3 3DD

📞 +44 (0) 3302 231008

✉ will.collins@babylonhealth.com

🌐 www.babylonhealth.com

🐦 @babylonhealth

Company bio:
Babylon's mission is to put an accessible and affordable health service in the hands of every person on earth. Babylon uses a combination of cutting-edge technology and the best available medical expertise to deliver 24-hours-a-day, 7-days-a-week access to digital health tools (including health assessment, triage and health tools), to people across Europe, North America, Asia, the Middle East and Africa, as well as video doctor consultations. Babylon is also now embedded into Samsung Health, which is available on millions of Samsung mobile devices in the UK and US, and has recently signed major partnership agreements with Tencent, Bupa and Prudential.

Specialisms:
Digital GP consultations and prescriptions delivered to the pharmacist of your choice or to your door. Babylon's free app can be used to ask medical questions or run the Healthcheck service.

Operating Countries:
Europe, North America, Asia, the Middle East and Africa.

Bango

Stand: 1G62

Contact:
5 Westbrook Center
Cambridge
CB4 1YG

📞 +44 (0) 7825 878007

✉️ sukey@bango.com

🌐 www.bango.com

🐦 @bangodotcom

Company bio:
Merchants, app store and payment providers cross the threshold into the Bango ecosystem to converge, grow and thrive. By bringing businesses together and powering e-commerce with unique data-driven insights, Bango delivers new business opportunities and new dimensions of growth for customers around the world. Being inside the Bango circle means global merchants including Amazon, Google and Microsoft can work together with payment partners from Africa to the Americas, accelerating the performance of everyone on the inside.

Bango. Think inside the circle.

Specialisms:
By bringing businesses together and powering them with data-driven insights, Bango delivers new dimensions of growth for everyone inside. Developers, merchants, and payment providers are acquiring more users and increasing revenues with Bango.

Operating Countries:
Global

Blackbelt Smartphone Defence

Stand: CS36

Contact:
Office Bay, Unity House, Westwood Park
Wigan
WN3 4HE

📞 +44 (0) 8003 213024

✉️ info@blackbeltdefence.com

🌐 www.blackbeltdefence.com

🐦 @BlackBeltMobile

Company bio:
Market leader in Smartphone Lifecycle Solutions. Established in 2004, Blackbelt has delivered secure integrated stable solutions globally to leading companies in the mobile sector. Blackbelt has fast moved into the wireless sector providing solutions for remote support, trade in and front-end retail solutions. Going into 2019 Blackbelt is fast becoming the recognise de-facto company in its sector.

Specialisms:
In the last 3 years Blackbelts phenomenal growth has been over 300% with 2019 set to double once again. Why not arrange a live demo at this year's Mobile News XPO, simply contact us at Meetings@blackbeltdefence.com

Operating Countries:
UK, Europe, Asia, India and USA.

Blackbox Platform

Stand: 8.1.J13

Contact:
24 high Street
Hungerford
RG17 0NE

📞 +44 (0) 1488 682442

✉ Info@blackbox-platform.com

🌐 www.blackbox-platform.com

🐦 @Blackboxplatfor

Company bio:
The Blackbox Platform is a paid search platform designed to make Apple Search Ads easy and accessible to all App Marketers. The platform takes care of all aspects of paid search such as keywords, bid adjustments and budget control meaning all you have to do is set your goals and let your revenues increase. The platform is designed to optimise your campaign by creating extensive keyword lists and finding the cheapest time to acquire a download. The platform has been used by over 4,000 companies with big brand names using the platform to achieve strong Returns on Investment.

Specialisms:
The company specialises in App Marketing as a whole with Paid Search at its core.

Operating Countries:
The platform currently operates in all 13 territories that Apple Search Ads is available in, but has the ability to turn on new territories as soon as they are released.

Boku

Stand: 7060MR

Contact:
2-6 Boundary Row
London
SE1 8HP

📞 +353 8603 17909

✉ donal.mcguinness@boku.com

🌐 www.boku.com

🐦 @bokupaybymobile

Company bio:
Boku Identity (formerly Danal, Inc.), a subsidiary of Boku, the worlds leading independent direct carrier billing company in the world, is the premier global provider of mobile identity and authentication solutions driven by unique real-time connections to mobile operator networks and data.

Boku Identity's technology solves for multiple use cases across various industry verticals such as financial institutions, healthcare, marketplaces, e-commerce, hospitality, etc. The supported use cases range from solving for regulatory compliance (KYC, GDPR, PSD2 SCA, etc.), fraud prevention and authentication while enhancing user experience, and identity proofing.

Specialisms:
Carrier Billing and Carrier Identity Services.

Operating Countries:
Boku is Global, operating across 51 different markets.

Buyapowa

Stand: 7A11.14

Contact:
Belle House, Unit 2, Platform 1, Victoria Station
London
SW1V 1JT

📞 +44 (0) 2030 869065

✉ hello@buyapowa.com

🌐 www.buyapowa.com

🐦 @buyapowa

Company bio:
Buyapowa is the de facto provider of referral technology to the global telecom industry, powering refer-a-friend marketing for EE, BT Mobile, BT Broadband, Three, Smarty, Vodafone, Vodafone Voxi, Telefónica's O2, Wind Hellas, Sprint, Boost Mobile, TELUS, and Rogers etc. We have brought more than 1.4 million new subscribers and over $1 billion in enterprise value to our telecom partners around the globe via innovative and fun customer-get-customer schemes. Buyapowa's telecoms clients typically get higher value subscribers at CPAs of up to 80% less than from any other channels.

Specialisms:
Refer a Friend marketing: enabling telecoms companies to identify their biggest advocates, and then motivate and reward them for bringing them new subscribers, achieving higher ARPUs and LTVs at lower costs than any other channel.

Operating Countries:
Europe, Middle East, Asia, North and South America.

Calnex Solutions

Stand: 7B41

Contact:
Oracle Campus
Linlithgow
EH49 7LR

📞 +44 (0) 1506 671416

✉ website.admin@calnexsol.com

🌐 www.calnexsol.com

🐦 @CalnexSolutions

Company bio:
Calnex is the world-leader in test and measurement solutions for Synchronisation (PTP /1588, NTP, SyncE) and Wide-Area Network (WAN) Emulation.

Network Equipment Manufacturers can use Calnex equipment to prove performance to rigorous standards for R&D and System Test. While Network Operators deploying these technologies in their networks can use Calnex equipment to test performance during trials and to troubleshoot problems in their networks.

Calnex serves market applications such as 4G/5G Mobile Infrastructure, Industrial Internet, Video Transport, Security, Enterprise and SD-WAN

Operating Countries:
To date, Calnex has shipped products to over 350 customers in over 60 countries around the world.

Cambium Networks

Stand: 7O77MR, 7O89MR

Contact:
Unit B2, Linhay Business Park, Eastern Road
Ashburton
TQ13 7UP

📞 +44 (0) 1364 655500
✉️ lisa.frezza@cambiumnetworks.com
🌐 www.cambiumnetworks.com
🐦 @CambiumNetworks

Company bio:
Cambium Networks is a leading global provider of wireless connectivity solutions that strengthen connections between people, places and things. Specialising in providing an end-to-end wireless fabric of reliable, scalable, secure, cloud-managed platforms that perform under demanding conditions, Cambium Networks empowers service providers and enterprise, industrial and government network operators to build intelligent edge connectivity. Headquartered outside Chicago and with R&D centers in the USA, UK and India, Cambium Networks sells through a range of trusted global distributors.

Specialisms:
Cambium specialises in providing an end-to-end wireless fabric of reliable, scalable, secure, cloud-managed platforms that perform under demanding conditions.

Operating Countries:
Cambium Networks' radios are deployed in thousands of networks that benefit communities around the world.

Cambridge Broadband Networks (CBNL)

Stand: 5H27

Contact:
Byron House, Cambridge Business Park
Cambridge
CB4 0WZ

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✉️ hsimpson@cbnl.com
🌐 www.cbnl.com
🐦 @cbnl

Company bio:
Cambridge Broadband Networks (CBNL) is the market leader in millimetre wave fixed wireless access solutions for enterprise access, residential broadband and smart city deployments.

CBNL's high capacity VectaStar platform is deployed by over 100 communication providers in over 50 countries, including nine of the top fifteen network operators.

Specialisms:
Fixed wireless networks for the world's fixed and mobile network operators, internet service providers and smart city infrastructure sector.

Operating Countries:
USA, Africa, South America, Europe and Asia.

Cambridge Consultants

Stand: 7B21

Contact:
29 Science Park, Milton Road
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CB4 0DW

📞 +44 (0) 1223 420024

✉️ kate.sayer@cambridgeconsultants.com

🌐 www.cambridgeconsultants.com

🐦 @Cambconsultants

Company bio:
Cambridge Consultants develop world-changing innovation for its clients, whether launching first-to-market 5G and IoT products or developing transformative services to enter new markets.

Cambridge Consultants has one of the world's largest independent wireless development teams, with more than 850 experts covering every design expertise, from wireless connectivity to specific industry applications.

Over the years, Cambridge Consultants has led the creation of major wireless technologies; helping clients develop the world's smallest satellite data terminal, the world's first single-chip Bluetooth radio, the world's first GSM videophone and the radios that manage more than half of the world's airspace.

Specialisms:
World leaders in disruptive innovation and technology-based consulting operating in markets including agri-tech, consumer, defence & security, energy, industrial, medical, oil & gas, retail & logistics, semiconductor, telecoms & mobile.

Cambrionix

Stand: 7B41

Contact:
St John's Innovation Centre, Cowley Road
Cambridge
CB4 0WS

📞 +44 (0) 1223 755520

✉️ marketing@cambrionix.com

🌐 www.cambrionix.com

🐦 @cambrionix

Company bio:
UK SME designing and manufacturing charging and data transfer products for mobile devices. Cambrionix develops high reliability products for charging and syncing mobile devices, including wearables, phones, tablets, laptops and cameras.

Specialisms:
Cambrionix devices charge tens of devices simultaneously and allow up to 96 devices to be erased, restored and managed from a single host computer. Our monitoring software captures data on all attached devices, including time attached, serial number, charge state, etc.

Operating Countries:
UK, USA and Europe.

Canonical

Stand: 2E11Ex

Contact:
Blue Fin Building, 5th Floor
London
SE1 0SU

📞 +44 (0) 2036 565291

✉ pr@canonical.com

🌐 www.canonical.com

🐦 @ubuntu

Company bio:
Canonical is the company behind Ubuntu, the leading OS for cloud operations. Most public cloud workloads use Ubuntu, as do most new smart gateways, switches, self-driving cars and advanced robots. Canonical provides enterprise support and services for commercial users of Ubuntu. Established in 2004, Canonical is a privately held company.

Specialisms:
OS for Cloud Operations.

Operating Countries:
Global

CARDINALITY

Stand: 5G21

Contact:
Centrepoint House, 2 Denmark Road
Guildford
GU1 4DA

📞 +44 (0) 1483 400670

✉ info@cardinality.co.uk

🌐 www.cardinality.co.uk

🐦 @cardinalityUK

Company bio:
CARDINALITY has been identified in January 2019 as a Disrupter in Network Analytics by analyst Global Data.

The award-winning analytics company completely revolutionises a service provider's approach towards processing Big Data by providing high scalability, cloud-native architecture, and ready-made analytical use cases for Customer Experience, Operational Intelligence, Network Analytics, Radio Optimization and Marketing.

Cardinality's innovative solution is proven at scale nationwide in MNO's like Telefonica, as one of the largest Hadoop installations Europe, and is currently being implemented at one of the largest operators in India.

Specialisms:
Near real-time Big Data Analytics, AI, Automation, Intelligent Insights and Action.

Operating Countries:
Europe, Middle East, Asia and Latin America.

CCS (Cambridge Communication Systems)

Stand: 2A8MR

Contact:
Victory House, Vision Park, Chivers Way
Cambridge
CB24 9ZR

📞 +44 (0) 1223 314197

✉ info@ccsl.com

🌐 www.ccsl.com

🐦 @CCS_multipoint

Company bio:
CCS is the creator of Metnet – the world's first self-organising mmWave mesh for Gigabit backhaul and access applications. Metnet can be deployed for 4G LTE and 5G small-cell backhaul, Enterprise and Residential FWA, Smart City WiFi and CCTV backhaul.

Metnet is powering networks to mmWave 5G performance. Delivering high capacity, ultra-low latency and ultra-fast deployment, Metnet is optimised for performance edge and multigigabit capacity.

Metnet's proven capability is trusted at the heart of the most demanding and data-heavy networks, including a pre-5G network for Telefonica O2 in London. With a unique self-organising mesh solution, CCS's innovation is connecting the world.

Specialisms:
Core Network Equipment, Femtocells, LTE Network Infrastructure, Small Cells and Smart Cities.

Operating Countries:
Global

CCww

Stand: 7A5

Contact:
Beacon House, 15 Christchurch Road
Bournemouth
BH1 3LB

📞 +44 (0) 1202 318161

✉ sales@ccww.co.uk

🌐 www.ccww.co.uk

Company bio:
Founded 2000. Specialising in 3GPP® embedded UE protocol-stacks, and has licensed its IP to leading global mobile chip suppliers and cellular-IoT protocol-stack IP to a leading Chinese chip supplier. More than 50% of the world's mobile devices use CCww technology.

Specialisms:
CCww is currently engaged in licensing and integrating Layer 1, AS, NAS NB-IoT protocol-stack onto customer SoCs; providing customisation (efficient memory/power) and support for operator-lab, conformance and live testing; highly responsive global support; extensive system integration experience; 9 platforms to-date.

Operating Countries:
China, USA, Europe and Middle East.

Extraordinary innovation

With the largest technology market in Europe, the UK has a culture of innovation and entrepreneurial ambition, which propels forward technological development.

From Sir Tim Berners-Lee, inventor of the World Wide Web, to the semiconductor technology found in 95% of the world's mobile handsets, Britain has a history of innovation.

The UK technology sector is experiencing six years of continuous growth and shows no signs of stopping, with new tech jobs being created 2x faster than the rest of the economy. From cutting-edge artificial intelligence, immersive technologies, virtual reality and the development of 5G technologies, our innovative companies are destined to touch every aspect of life and create new industries unimaginable today.

A talent pool of

1.64 million

in the digital industry alone

Source: Tech Nation report 2017

cellXica

Stand: 7H18

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Cambridge
CB25 9TL

📞   +44 (0) 1223 755115

✉   sales@cellxica.net

🌐   www.cellxica.net

Company bio:
cellXica's team of talented and experienced engineers have been developing specialist cellular RF products since 2010 with thousands of our radios in regular use around the world. Our broad systems engineering expertise allows us to offer this technology as physical modules for OEM integration, packaged end-user products or a reference design; in this way we meet the need for robust high-capacity eNodeB technology with scalable development and roll-out.

Specialisms:
At MWC 2019 we are showcasing our new 4-sector high-capacity eNodeB (100+ users and 150 Mbps / sector) for high density environments such as fixed wireless access, neutral host and DAS.

Operating Countries:
Global

Cenerva

Stand: 7N29

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London
WC2E 9RZ

📞   +44 (0) 2032 865969

✉   info@cenerva.comn

🌐   www.cenerva.com

Company bio:
Cenerva are Telecoms Policy Advisors and Capacity Building Experts bringing best practice regulation to emerging markets, including: OTT/ IoT, Cyber Regulation, Competition & Economic Policy, Interconnection, Mobile Money, MVNO, Spectrum Management, Switching & VoIP.

Specialisms:
Cenerva is a specialist telecommunications regulatory consultancy and training practice. We help clients address the challenges of the digital economy.

Operating Countries:
Africa, Asia, Caribbean, Latin America, Middle East and Europe.

Cerillion

Stand: 7B61

Contact:
25 Bedford Street
London
WC2E 9ES

📞 +44 (0) 2079 276000

✉️ info@cerillion.com

🌐 www.cerillion.com

🐦 @cerillion

Company bio:
Cerillion is a leading provider of billing, charging and customer management systems with more than 20 years' experience delivering its solutions across a broad range of industries including the telecommunications, finance and utilities sectors.

Specialisms:
Cerillion provides a functionally rich, pre-integrated BSS/OSS suite with a very low total cost of ownership. Put simply it provides better value for money, faster delivery, lower risk and far greater end-user satisfaction.

Operating Countries:
Cerillion has a global customer base, with more than 80 customer installations across 40 countries worldwide.

CloudSense

Stand: 4G5Ex

Contact:
Moray House, 23-31 Great Titchfield Street
London
W1W 7PA

📞 +44 (0) 7702 916051

✉️ aj.foster@cloudsense.com

🌐 www.cloudsense.com

🐦 @CloudSense

Company bio:
Founded in 2009, CloudSense has grown rapidly and now employs over 300 people across 9 offices in Europe, the USA and APAC. CloudSense is a Gartner Visionary and a member of Tech City's Future Fifty program.

Specialisms:
CloudSense, the category-defining intelligent commerce platform, is built on Salesforce and designed for industries. CloudSense supercharges the world's leading CRM to redefine the possibilities of commerce for the communications industry.

Operating Countries:
CloudSense has 87 customers globally, across North America, Europe, Africa and Asia Pacific.

CLX Communications

Stand: 8.1C41

Contact:
CAP House, 9 - 12 Long Lane
London
EC1A 9HA

📞 +44 (0) 2084 321293

✉ varneek.sehra@clxcommunications.com

🌐 www.clxcommunications.com

🐦 @CLXCommsAB

Company bio:
CLX Communications AB (publ) combine programmable API's and cloud computing with unparalleled Tier 1 Super Network so businesses can easily embed global communications into their apps, processes and IoT devices. Our Communications Platform-as-a-Service (CPaaS) delivers one of the highest service levels in the industry, processing more than 1 billion API calls per month across 6 continents. CLX provide services to 4 of the top 5 CPaaS companies, and 3 of the top 5 global internet brands with Tier 1 connectivity. Our products include, SMS, RCS Messaging, Voice, Video Calling & Verification.

Specialisms:
Cloud Communications, A2P Messaging, Voice, Video & Verification Messaging Services.

Operating Countries:
US, Europe, Middle East and Asia-Pacific.

Cobham Wireless

Stand: 7B71

Contact:
Aerial House, Asheridge Road
Chesham
HP5 2QD

📞 +44 (0) 1494 777000

✉ wireless@cobham.com

🌐 www.cobhamwireless.com

🐦 @cobhamwireless

Company bio:
Cobham Wireless - pioneering state-of-the-art Distributed Antenna System (DAS) solutions for over 45 years.

Successfully delivering solutions for the most complex and challenging environments to ensure high-quality wireless coverage for cellular and public safety operators, neutral hosts, integrators and venue owners.

An extensive product portfolio allows a dynamic approach to delivering cellular and public safety communications including traditional analogue DAS and patented intelligent digital DAS (idDAS).

Proven success in buildings, stadiums, transportation and outdoor venues, empowering C-RAN and V-RAN topology to deliver real Smart Cities and next generation wireless connectivity across the globe.

Specialisms:
Cobham Coverage solutions via; Market leading digital (CPRI) DAS – CRAN & VRAN support; Traditional analogue DAS; Off air repeaters; In Train repeaters Typical solutions are used for; stadia, tunnels, Metros, train track and in building coverage

Operating Countries:
Global

COHESION Medical

Stand: 7B31

Contact:
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Glasgow
G51 1DZ

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✉ enquiries@cohesionmedical.com
🌐 www.cohesionmedical.com
🐦 @CohesionMedical

Company bio:
COHESION® is re-engineering health. Inspired by thirty years of systems thinking, data modelling and software development, COHESION® was founded in 2012 to transform global healthcare and life-sciences. Based in Glasgow, Scotland, COHESION® is winner of five Innovate-UK Awards and is FSB Scotland Employer of Year (2018). COHESION® is ISO 9001, 27001 accredited.

Specialisms:
COHESION® is a leading provider of Connected Digital Health Solutions. We combine wearable health technology, mobile health applications and clinical software with real-time data analytics. Our solutions improve patient experience, treatment efficacy, clinical efficiency, and increase research opportunities.

Operating Countries:
We operate in Scotland, UK, with pilots in USA. We have technology, healthcare and life sciences interest from Central Europe, Middle East and Asia.

Collinson

Stand: 5167

Contact:
Cutlers Exchange, 123 Houndsditch
London
EC3A 7BU

✉ claire.johnson@collinsongroup.com
🌐 www.collinsongroup.com
🐦 @Collinson

Company bio:
Delivering travel experiences for your high value customers.

You may know us best for Priority Pass, the original and market-leading airport experiences programme. But Collinson is much more than that. A global leader in customer benefits and loyalty, we deliver exceptional travel, insurance and assistance products that differentiate value propositions and loyalty solutions that win deeper, more valuable customer relationships.

For 30+ years, we've been chosen by world-leading telecommunication providers, banks, airlines and hotel groups to craft customer experiences that win competitive edge. Our clients include Telefonica, Vodafone, ooredoo, dhiraagu, VIVA, airtel, British Airways, Cathay Pacific, Hilton, Mastercard and Visa.

Specialisms:
A global leader in customer benefits and loyalty, we deliver exceptional travel, insurance and assistance products that differentiate value propositions and loyalty solutions that win deeper, more valuable customer relationships.

Operating Countries:
20 locations worldwide.

CommAgility

Stand: 7B15

Contact:
Charnwood Building, Holywell Park, Ashby Road
Loughborough
LE11 3AQ

📞 +44 (0) 1509 228866
✉️ sales@commagility.com
🌐 www.commagility.com
🐦 @commagility

Company bio:
CommAgility is an award-winning, world-leading developer of embedded signal processing and RF modules, and LTE PHY/stack software, for 4G and 5G mobile network and related applications.

Specialisms:
Our products and technology are used in the most demanding real time signal processing, test and control applications, in areas including wireless baseband, private and specialised networks, satellite communications, radar and electronic warfare.

Operating Countries:
Global

Conklude

Stand: 7B41

Contact:
Ty Carreg Glas, Llantrisant, Pontyclun
Mid Glamorgan
Cardiff
CF728LP

📞 +44 (0) 7968 802535
✉️ Julian@conklude.com
🌐 www.conklude.com
🐦 @Conklude

Company bio:
Conklude is a mobile focussed consultancy specialising in technical integration and product management. In addition we offer local representation for overseas companies who would benefit from a flexible "person on the ground" to support pre-sales or integration within the UK.

Specialisms:
Consultancy, technical integration and product management.

Operating Countries:
UK

Cortex

Stand: 7K37

Contact:
Bridge House, The Waterfront
Brierley Hill
DY5 1XR

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✉   kate.evans@cortex-ia.com

🌐   www.cortex-ia.com

🐦   @Cortex_Software

Company bio:
Cortex leads the Evolution of Automation; developing intelligent automation software with proven strategies and methodologies for success. Cortex Intelligent Automation software enables customers to rapidly build, own and extend automation solutions to improve productivity, increase agility and create value.

An intuitive no-code platform, unique decision driven, closed loop, and self-adjusting automation technology seamlessly integrates into existing and legacy technologies. Strategic partners including Capgemini, TCS and Tech Mahindra apply the Cortex deployment approach so ongoing autonomous operations are achieved.

Specialisms:
Cortex develops Intelligent Automation and Orchestration software that transforms organisations through the automation of their business process to increase accuracy, improve quality, grow capacity and reduce cost.

Operating Countries:
Global

CSG

Stand: 5G51

Contact:
Wells Court, Albert Drive, Woking
Surrey
GU21 5UB

📞   +1 (0) 3032 002000

✉   marketing@csgi.com

🌐   www.csgi.com

🐦   @csg_i

Company bio:
CSG simplifies the complexity of business transformation in the digital age for the most respected communications, media and entertainment service providers worldwide. With over 35 years of experience, CSG delivers revenue management, customer experience and digital monetisation solutions for every stage of the customer lifecycle. The company is the trusted partner driving digital transformation for leading global brands, including Arrow, AT&T, Bharti Airtel, Charter Communications, Comcast, DISH, Eastlink, iFlix, MTN, TalkTalk, Telefonica, Telstra and Verizon.

At CSG, we have one vision: flexible, seamless, limitless communications, information and content services for everyone.

Specialisms:
CSG delivers revenue management, customer experience and digital monetisation solutions for every stage of the customer lifecycle.

Operating Countries:
Americas, Asia Pacific, Europe, Middle East and Africa.

Dawson Andrews

Stand: 7B41

Contact:
17a Ormeau Avenue
Belfast
BT2 8HD

DA

📞   +44 (0) 7823 337586

✉   jw@dawsonandrews.com

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🐦   @_dawsonandrews

Company bio:
Dawson Andrews is a global and independent digital product house. We design and develop digital products, experiences and services at scale. We specialise in driving commercial value.

Specialisms:
Product strategy, user research, design, technology, analytics and optimisation; everything you need to make a successful digital product or service, and nothing more.

Operating Countries:
Asia Pacific, Americas and Europe.

DIGIS Squared

Stand: 7A11.14

Contact:
The Old Town Hall, 4 Queens Road, Wimbledon
London
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✉   Amr.Maged@Digis2.com

🌐   www.DIGIS2.com

Company bio:
Digis Squared is a specialist telecoms company that bridges the gap between network operators and their suppliers. We achieve this by offering an integrated suite of services and solutions that fuse telecoms with technology. Unlike other telecoms or technology specialists, Digis Squared follows a more flexible approach to project delivery; and that's what makes us different.

Our work is driven by an overarching goal: to provide the world's leading network operators with telecom and technology services and solutions that optimise the customer experience and deliver the best commercial results.

Specialisms:
Network Benchmark, Quality Testing and Managed Services.

Operating Countries:
Middle East, Africa and Europe.

Draw & Code

Stand: 4YFN L2.3

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24 Hardman Street
Liverpool
L1 9AX

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✉ hello@drawandcode.com
🌐 www.drawandcode.com
🐦 @DrawAndCode

Company bio:
The creative technologists at Draw & Code are highly experienced across AR, VR, MR, projection mapping and more. The UK studio have worked on cutting-edge projects for the likes of John Lewis, Nokia, Hyundai and Red Bull. Draw & Code are the team behind the award-winning augmented reality toy and game SwapBots.

Specialisms:
Draw & Code are experts in immersive technology and work closely with technology partners to push new hardware and software to its limits. The studio specialise in family-friendly uses of XR tech and innovative location-based entertainment.

Operating Countries:
Europe, USA, Mexico and Asia.

Edgify

Stand: 7B41

Contact:
3 Wework Waterhouse Square, 138 Holborn
London
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✉ lucia.mancisidor@edgify.ai
🌐 Edgify.ai

Company bio:
Edgify has been developing its self training AI capabilities since 2015. The company was founded with a simple aim: to insure complete and undisputable privacy and information security to end users whilst reducing training costs to tech companies. In short, we are here to rid the world of cloud computing and the many risks and costs associated with it. We have an R&D center in Tel Aviv and a commercial office in London. We work with companies from many industries including health, retail, automotive, IoT, and smart homes.

Specialisms:
Edgify's framework gives any edge unit the ability to run Deep learning and AI training locally, without the need to extract the data to a server or having to pay the network costs of model building.

Operating Countries:
UK and Israel.

EIP

Stand: 7A11.3

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London
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✉️ mbruce@eip.com

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🐦 @EIP

Company bio:
EIP is an innovative intellectual property law firm providing a range of services in Europe and the US, from patent, trademark and design registration, IP search and strategy, through to IP litigation. EIP has four UK offices in Cardiff, Bath, Leeds and London, plus offices in the US and Germany.

Specialisms:
EIP is a leading practice for communications, computing and electronic devices, providing unrivalled expertise with a team that has in-depth experience of most technologies in these areas. The firm has an excellent reputation in high-tech patent litigation involving standard-essential patents.

Operating Countries:
EIP's clients are predominantly based in the UK and US. EIP also acts for clients worldwide through our network of associate firms in other countries.

Electroneum

Stand: 7I90

Contact:
30-34 Albion Place
Maidstone
ME14 5DZ

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🌐 www.electroneum.com

🐦 @electroneum

Company bio:
Electroneum - Transforming Mobile Economies.

Electroneum is the only cryptocurrency with a working, in-market, mobile-based payments solution, the world's fastest and first KYC/AML compliant cryptocurrency, transforming your mobile economy.

Anyone with a smartphone can use our app to begin earning, storing, sending, receiving and transacting cryptocurrency – enabling the unbanked to enter the global digital economy.

We give users a few dollars a month and the ability to earn further through our gig economy, a new revenue stream for your data and airtime purchases. You also receive ETN for every user you bring through our partner revenue share.

Specialisms:
With our revolutionary mobile cryptocurrency, Electroneum is the only company delivering the benefits of blockchain to the mass market. Our disruptive economic model enables both the end user and the corporations delivering these users to benefit from our cryptocurrency.

Operating Countries:
Global

Electronic Media Services

Stand: 7N29

Contact:
Passfield Business Centre, Lynchborough Road
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✉ sales@ems-uk.com

🌐 www.ems-uk.com

🐦 @ems_andrew

Company bio:
EMS is a leading supplier of Intelligent Connectivity using our OptiBond SDN WAN technology which is optimised for 4G/LTE Advanced and is 5G ready. Our latest products include NFV and Docker containerisation for a range of FOG, MEC and Edge Computing use-cases. Our innovative platform supports Amazon GreenGrass, Azure IoT Edge and Google Cloud IoT Edge to provide low latency near real-time edge analytics and response even with high latency low bandwidth backhaul. The Neural Compute module supports ML/AI via TensorFlow, EdgeML, OpenVINO for distributed real-time ML and analytics in sectors like Transport, Utilities, Healthcare, Industry 4.0, Smart Agriculture.

Specialisms:
EMS specialises in hardware and software for Cloud Managed Intelligent Connectivity at the edge including FOG, MEC, Edge Computing, SD-WAN, NFV, IoT and AI/ML.

Operating Countries:
UK, Europe, Middle East and South East Asia.

Empello

Stand: 7P100MR

Contact:
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London
EC2A 4AT

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✉ info@empello.com

🌐 www.empello.com

🐦 @empello

Company bio:
Empello is the leading provider of Anti-Fraud services for Carrier Billing and Value Added Services. Trusted by mobile operators & providers across 4 continents, we deliver comprehensive protection against fraudulent transactions.

Leveraging unrivalled expertise and technology, our FraudScan and FraudStop services are tailored for Mobile Payments, to provide the best possible protection against payments fraud and advertising fraud.

Empello was established in 2012 by two former mobile operator executives and a technology specialist. Our HQ in London, UK has 30 full-time staff, and is supported by an operations team of 15 in Asia, as well as offices in United Arab Emirates and Brazil.

Specialisms:
Anti-fraud to prevent payments fraud and advertising fraud in Mobile Payments, Carrier Billing and Value Added Services.

Operating Countries:
UK, Ireland, France, Belgium, Italy, Spain, Portugal, Germany, Poland, Turkey, United Arab Emirates, Qatar, Saudi Arabia, Oman, Kuawait, Bahrain, South Africa, Egypt, Morocco, Tunisia, Nigeria, Cameroon, Côte d'Ivoire, Senegal, Mexico, Chile, Brazil, Argentina, Malaysia, Thailand and Myanmar.

EnSilica

Stand: **7A11.8**

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✉ akheleash.raghuram@ensilica.com

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🐦 @EnSilica

Company bio:
EnSilica is a leading fabless design house focused on custom ASIC design and supply and design services. The company has world-class expertise in designing and supplying custom analog, mixed signal and digital IC's to its customers worldwide in the automotive, industrial and consumer markets.

The company also offers licensing IP including a configurable RISC processor with a wide range of AMBA peripherals & interconnection options and a library of cryptographic and hardware DSP accelerator cores. EnSilica has a track record in delivering high quality solutions to demanding industry standards.

Specialisms:
Deliver a complete digital, RF and mixed-signal ASIC – from specification through to GDSII tape-out and production silicon. Our project portfolio ranges from module design to multi-million gate System-on-Chip.

Operating Countries:
Global

Equinix

Stand: **2K10Ex, 2K12Ex**

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📞 +44 (0) 2037 649244

✉ EMEA-info@eu.equinix.com

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🐦 @EquinixUK

Company bio:
Equinix, Inc. (Nasdaq: EQIX) connects the world's leading businesses to their customers, employees and partners inside the most interconnected data centers. In 52 markets across five continents, Equinix is where companies come together to realise new opportunities and accelerate their business, IT and cloud strategies. In a digital economy where enterprise business models are increasingly interdependent, interconnection is essential to success. Equinix operates the only global interconnection platform, sparking new opportunities that are only possible when companies come together.

Specialisms:
Interconnection platform for the world's leading businesses. Our purpose is to protect, connect and power the digital economy through our data centres and network connectivity, colocation and professional services and our portfolio of advanced interconnection solutions.

Operating Countries:
United States, Canada, Brazil, Colombia, Bulgaria, Finland, France, Germany, Ireland, Italy, Netherlands, Poland, Portugal, Spain, Sweden, Switzerland, Turkey, UAE, United Kingdom, Australia, China, Hong Kong, Indonesia, Japan and Singapore.

Evolving Systems

Stand: 218Ex

Contact:
31 Chertsey Street
Guildford
GU1 4HD

✉ sancha.brody@evolving.com
🌐 www.evolving.com
🐦 @EvolvingSystems

Company bio:
Evolving Systems, Inc. (NASDAQ: EVOL) empowers telcos to succeed in fast-changing, disruptive environments using a combination of People, Process and Platforms that enable telcos to better activate, engage and retain their customers. Today, 100+ telcos in 65+ countries work with Evolving in areas including real-time analytics, customer acquisition, SIM activation and management, customer value management and loyalty. Among many benefits, Evolving solutions reduce costs, increase operational efficiency and reduce churn. Founded in 1985, the Company is headquartered in Englewood, Colorado with offices in Asia, Europe, Africa, South America and North America.

Please visit www.evolving.com for more information.

Specialisms:
Evolving Systems offers products, services and solutions for Mobile Network Operators in the areas of Digital Customer Engagement, activation, provisioning and number management. Evolving is active in over 65 countries to improve customer acquisition, customer engagement and customer retention.

Operating Countries:
Global - Evolving Systems' technologies are used across Europe, Asia, Africa and the Americas.

Exposure Analytics

Stand: 7B41

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✉ rob.murdoch@exposureanalytics.com
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🐦 @Ex_Analytics

Company bio:
Exposure Analytics is the market leader in experiential analytics for events and exhibitions. We work with brands and agencies to evaluate the success of their activations, events and conferences.

Specialisms:
Our sophisticated technology delivers key insights into how visitors interact with the event space including footfall analysis and facial expressions to determine the age bracket, gender and sentiment of visitors.

Operating Countries:
UK, Europe, North America, Far East and Australia.

Filtronic

Stand: 7B11

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Leeds
LS19 7ZA

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✉ sales@filtronic.com
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🐦 @Filtronic

Company bio:
Filtronic is a recognisable brand for high quality, cutting-edge antenna, filter and transceiver technology used in the Telecoms Network Infrastructure market by OEMs and MNOs for over 30 years.

Filtronic's range of technically innovative network access and backhaul products include:

• Base Station Antennas: based on a true Ultra Wide Band platform, supporting frequencies from 600MHz to 6GHz including 5G Massive MIMO.

• RF Conditioning: combiners, filters, and tower mounted amplifiers designed to enable and enhance site sharing in crowded networks.

• mmWave products: E-band transceiver modules for mobile backhaul and wireless link applications, achieving high-capacity data rates of up to 10Gbps.

Specialisms:
Filtronic is a leader in the design and manufacture of an advanced range of customised RF communications products.

Operating Countries:
Filtronic operates on the global market, selling to customers worldwide. The main regional markets for Filtronic products are Europe, Middle East, Africa and North America.

floLIVE

Stand: 7A11.6 and 2D12MR

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115 Eastbourne Mews
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✉ info@flolive.net
🌐 www.flolive.net

Company bio:
floLIVE offers a Global IoT ecosystem in the cloud, designed for Chipset Manufacturers, IoT Service Providers, MNOs and IoT platforms. With over 10 years of experience serving IoT and M2M customers, our offering has evolved and can be consumed globally, as a service.

Specialisms:

• Core network – complete 3G/LTE elements

• Global Connectivity at unmatchable rates

• Multi-tier IoT Billing – supports the most complex business models

• Remote Provisioning – vendor-agnostic eUICC management

• Identity Management – a world-class Mobile Identity Platform

• Inherent Security – providing true peace-of-mind

Operating Countries:
USA, Central America, South America, Asia and Europe.

GeoSpock

Stand: 7A11.16

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Company bio:
GeoSpock is the next generation cloud based Big Data solution that will drive new monetisation opportunities and enable better decision making by harnessing and unlocking the hidden value of data in your organisation. GeoSpock was specifically designed to address the challenges of extreme scale geospatial datadriven by the proliferation of mobile and M2M devices. The GeoSpock suite of tools offer an inter-working and complementary range of capabilities including extreme scale data indexing, data analytics, visualisation of location and temporal data, custom querying and enhanced data intelligence.

Specialisms:
We are specialists in spatial big data, operating in a number of market segments including smart cities, automotive, mobile networks, IoT, enterprise, AdTech, asset management and logistics.

Global App Testing

Stand: 8.1G47

Contact:
90-92 Pentonville Road
London
N1 9HS

✉ info@globalapptesting.com
🌐 www.globalapptesting.com
🐦 @QAOps

Company bio:
Internationalising software at speed has become increasingly challenging with the vast combination of devices, operating systems and global networks. Not considering international markets results in painful customer experiences, slower international growth and opportunities for more agile competitors to take market share.

We allow teams to leverage over 20,000 professional testers with real devices in real environments in over 105 countries.

By taking a customer-focused approach to quality, leading brands including Facebook, Microsoft, General Electric and iHeartMedia rely on Global App Testing's platform to improve quality at a speed that allows Agile and DevOps teams to release faster and more often.

Specialisms:
We help global brands accelerate growth through our crowdsourced testing platform for web and mobile apps.

Operating Countries:
North America, Europe and Australia.

A culture of innovation

The UK is at the forefront of a revolution. The UK's culture of innovation translates into world leading capabilities across a multitude of technology sub-sectors, from AI and IoT to Communications, Electronics and FinTech.

It's an industry that's creating thousands of new and highly-skilled roles, and simultaneously transforming the workplaces, capabilities and practices of more traditional sectors.

This culture of innovation and entrepreneurial ambition continues to propel the sector to exciting new heights. The UK is experiencing six years of continuous growth (and no signs of stopping) and new tech jobs being created 2.6 times faster than the rest of the economy. Wherever you look, it's evident the UK tech sector is really coming of age.

20%

The number of digital tech companies born in the UK increased by an average of 20% each year between 2010 and 2015.

$50.4bn

Digital services exports from the UK in 2016 were worth £39.1 billion, an increase of 21.8% from 2015.

1.87m

Digital tech jobs in the UK.*

*TechNation 2018

Image credit: © Visualisation: ITO World

Helix Technologies

Stand: 7A11.13

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🌐 www.helixtechnolgies.co.uk

🐦 @HelixAntennas

Company bio:
Helix Technologies is developing a range of high-performance, ceramic-based antennas for use in a wide range of demanding telecommunications and satellite navigation/GNSS applications.

Specialisms:
Our antennas are particularly suited to applications where there is a need for precise positioning and downward pressure on device size, weight and power, for example IoT, GNSS, autonomous vehicles, drone delivery platforms, body-worn devices and Machine-to-Machine (M2M) communications.

Operating Countries:
Global

IFG Consulting

Stand: 7N29

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🌐 www.ifgconsulting.co.uk

🐦 @ifgconsulting

Company bio:
IFG Consulting provides strategic and tactical sales and business development consulting services to software vendors selling into the mobile carriers across Europe. We aim to create a win/win situation for software businesses and mobile operators by brokering and accelerating the adoption of innovative solutions in mobile. This focus includes the software technologies an Operator might require to manage the network and subscriber lifecycle.

Specialisms:
Services: Sales, Business Development, Penetrating accounts and Expansion
Customers: ambitious software companies with innovative solutions selling into Operators
Scope: Core network through to apps
Region: Europe and International

Operating Countries:
Offices in UK and Germany. Focus on UK & Ireland, Germany, Switzerland, Austria, Benelux and Scandinavia.

IMEI

Stand: 7D70

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🌐   www.mobicode.co.uk
🐦   @mobicodeltd

Company bio:
MobiCode are pleased to announce that we'll be attending MWC in Barcelona again this year for the fifth year running.

Come visit us at stand 7D70 where we will be presenting and demoing our range of check, test, wipe and due-diligence solutions for the used and recycled mobile phone market. We've already protected over £7 million worth of our existing clients' stock with our industry-leading MobiCHECK software.

If you'd like to discuss how our comprehensive tool-set can protect you and your business please visit our stand or find out more at www.mobicode.co.uk.

Specialisms:
Mobile phone recycling support services.

Operating Countries:
UK, Ireland, Scotland, Italy, Poland, Holland, Spain, Portugal, Mexico, USA and Australia.

Imont Technologies

Stand: 7A11.7

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SE13 5NH

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✉   larry@imont.io
🌐   www.imont.io

Company bio:
Imont delivers highly scalable, distributed next generation IoT software for smart industry. Our software connects devices from many manufacturers, using different protocols and allows these to be coordinated locally and remotely without reliance on expensive cloud services. The software is delivered as a toolkit that allows companies to bring custom solutions to market rapidly and at significant scale. Our cloud-less, hub-less solution removes cost barriers to entry in the market, and delivers a truly distributed edge-compute framework for IoT.

Specialisms:
Imont specialises in providing "cloud-less" and "hub-less" IoT software to device manufacturers, telecommunications and utility providers and system integrators who want to provide cost effective and secure IoT systems to their clientele.

Operating Countries:
Europe, North America and Asia.

Impressive Applications

Stand: 4YFN L2.8

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N1 7GU

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✉️ info@impressiveapplications.com

🌐 www.impressiveapplications.com

Company bio:
Wi Energie™ by Impressive Applications is the World's first truly Next Generation Wireless Power & Data technology for Smart Cities, Portable Consumer Electronics and IoT industry.

Specialisms:
Wireless Power & Data transmission technology for Smart Cities, Portable Consumer Electronics and IoT industry.

Operating Countries:
UK, Europe, China, Japan, USA, Republic of Korea and India.

Infobip

Stand: 8.1F49

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🌐 www.infobip.com

🐦 @Infobip

Company bio:
Infobip powers enterprises to deliver messages across any channel, any device, at any time, and anywhere worldwide. Infobip's technology creates seamless mobile interactions between businesses and people as well as simplifying the integration of almost all communication capabilities.

With over a decade of industry experience, Infobip has expanded to include 60 offices on six continents offering an in-house developed messaging platform with the capacity to reach over seven billion mobile devices in 190+ countries connected to over 800 telecom networks.

The company serves and partners with leading mobile operators, messaging apps, banks, social networks, tech companies, and aggregators.

Specialisms:
Infobip is a global communication platform for businesses reaching seven billion devices in 190+ countries enabling seamless interactions between businesses and people, connected to 800 carriers. The company's partners/customers are leading carriers, messaging apps, banks, social networks and tech companies.

Operating Countries:
Global

Inside Secure UK

Stand: 7B31

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Company bio:
Inside Secure is at the heart of security solutions for mobile and connected devices, providing software, silicon IP, tools and know-how needed to protect customers' transactions, content, applications, and communications.

With its deep security expertise and experience, the company delivers products having advanced and differentiated technical capabilities that span the entire range of security requirement levels to serve the demanding markets of network security, IoT security, content & application protection, mobile payment & banking.

Inside Secure's technologies protect solutions for a broad range of customers including service providers, content distributors, security system integrators, device vendors and semiconductor manufacturers.

Specialisms:
To provide the essential security software, silicon IP, tools and know-how needed to protect customers' transactions, content, applications, and communications for mobile and connected devices.

Operating Countries:
Global

Invest Northern Ireland

Stand: 7B41

Contact:
Bedford Square, Bedford Street
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✉ majella.haran@investni.com
🌐 www.investni.com
🐦 @InvestNI_Europe

Company bio:
Northern Ireland has a fast-growing tech cluster and is a global hub of innovation. We have an educated and innovated workforce, competitive operating costs and an excellent communications infrastructure.

Invest Northern Ireland, the region's economic development agency promotes investment in Northern Ireland and trade business partnerships worldwide.

Specialisms:
We support business development, help to increase productivity and export levels, attract high quality inward investment, and stimulate a culture of entrepreneurship and innovation.

Operating Countries:
We have global representation throughout Europe, the Americas, IMEA and Asia Pacific.

ip.access

Stand: 2B1EX

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✉️ emmanuela.spiteri@ipaccess.com

🌐 www.ipaccess.com

🐦 @ipaccessLtd

Company bio:
ip.access develops 2G, 3G, 4G and 5G carrier grade small cell radio solutions.

The company has two primary lines of business; commercial communications networks deployed with service providers, and private networks deployed with system integrators for critical infrastructures, security and surveillance.

Headquartered in the United Kingdom, ip.access has deployed more than two million 2G, 3G and 4G small cells, across hundreds of commercial and private networks worldwide.

Specialisms:
ip.access is the world's premier independent company for designing and delivering carrier grade small cell products, integration components and systems across 2G, 3G, 4G and 5G.

Operating Countries:
Global

IrisGuard UK

Stand: 7B28

Contact:
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MK5 6LB

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✉️ jross@irisguard.com

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🐦 @irisguard

Company bio:
IrisGuard is a UK-based iris-recognition solutions company and the leading supplier of iris biometric technology platforms for large-scale humanitarian deployments, focused on managing trusted human authentication requirements for large populations. IrisGuard's patented EyePay® technology is an innovative, secure financial delivery platform that replaces the use of traditional cards with the simple blink of an eye to authenticate and authorise a fault-free transaction in less than three seconds. IrisGuard is uniquely positioned in providing a true end-to-end iris recognition solution that delivers cost-effective financial inclusion to the world's two billion plus unbanked.

Specialisms:
IrisGuard is a UK-based iris-recognition solutions company, the leading supplier of iris biometric technology platforms for large-scale humanitarian deployments, focused on managing trusted human authentication for large populations. IrisGuard's EyePay® technology is an innovative and secure financial delivery platform.

Operating Countries:
Middle East

iWireless Solutions

Stand: 7N29

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✉ sales@iwireless-solutions.com

🌐 www.iwireless-solutions.com

🐦 @iwirelessltd

Company bio:
iWireless Solutions is a wireless system integrator, focused on bespoke high-capacity indoor and outdoor wireless solutions. Since our success in the Olympics 2012 we have deployed hundreds of wireless systems across a variety of sectors, namely transport hubs, smart cities, stadia, airports, and buildings of different types. We are in the business of helping our clients deliver solutions that are cost-effective and future proof. Our experts are passionate about creating solutions that are tailored to our clients' business needs.

Specialisms:
We are experienced in the delivery of truly heterogenous wireless systems incorporating Small Cells, DAS, Wi-Fi, PM/DMR, fibre and IoT.

Operating Countries:
UK

Jampp Inc.

Stand: 8.0M33MR

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🐦 @jampp

Company bio:
Jampp is a leading performance marketing platform for the on demand economy. The company combines behavioural data with predictive and programmatic technology to generate revenue for advertisers by showing personal, relevant ads that inspire consumers to install and purchase within apps.

Founded in 2013, Jampp serves a global client base from offices in San Francisco, London, Berlin, São Paulo, Singapore, Cape Town and Buenos Aires. For more information about our team, our company and career opportunities, visit us at: www.jampp.com

Specialisms:
Adtech

Operating Countries:
Global

Jaybeam

Stand: 7B51

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Company bio:
Amphenol Antenna Solutions (AAS) is a division of Amphenol Corporation, a $8 billion NYSE company supplying to diverse high-tech markets.

AAS has the singular focus of designing and manufacturing high-performance base-station antennas, its pedigree and expertise derive from the integration of world-renowned companies including Jaybeam, Antel, CSA-Wireless and MAT Equipement.

AAS specialises in BTS, Small Cell antennas and offers a complete line of site solutions. Moreover, AAS has developed and field tested a range of active antennas. These antennas open the doors to a new era of strategic partnerships to the stringent challenges of combined 4G and 5G networks.

Specialisms:
Global supplier of antenna solutions and accessories.

Operating Countries:
Europe, Middle East, Africa and Asia Pacific.

KORE

Stand: 7O95MR, 7P96MR

Contact:
Drayton Hall, Church Road
West Drayton
UB77PS

📞 +44 (0) 7885 305392
✉ GCoston@korewireless.com
🌐 eu.korewireless.com
🐦 @KORE_Wireless

Company bio:
KORE Wireless Group ("KORE") is a pioneer, leader, and trusted advisor delivering transformative business performance. We empower organisations of all sizes to improve operational and business results by simplifying the complexity of IoT. Our deep IoT knowledge and experience, global reach, purpose-built solutions, and deployment agility accelerate and materially impact our customers' business outcomes.

Specialisms:
KORE focuses on reducing the complexity of IoT and enabling business-centric IoT solutions across industries – including, fleet, healthcare, logistics, industrial, real estate and construction, insurance, and auto – for location tracking, asset monitoring, and field servicing use cases.

Operating Countries:
KORE is a global company with 180 country coverage.

Kumulos

Stand: 7B31

Contact:
Dundee One
Dundee
DD1 3JT

☎ +44 (0) 7983 252416

✉ p.melville@kumulos.com

🌐 www.kumulos.com

🐦 @KumulosCloud

Company bio:
Kumulos is the most comprehensive mobile app performance management and mobile marketing automation platform for mobile app agencies with Push Notifications, App Store Optimisation, App Analytics, Crash Reporting & Diagnostics, Document Sharing & Collaboration, Content Editing and more - all in one dashboard.

Specialisms:
Push Notifications, Reporting & Analytics, Crash Reporting & Diagnostics, MBaaS, App Store Optimization, Mobile App Performance Management and Mobile Marketing Automation.

Operating Countries:
N America, Canada, UK, Ireland, Europe, Australia and New Zealand.

Kx

Stand: 6N51

Contact:
3 Canal Quay
Newry
BT35 6BP

☎ +44 (0) 2830 252242

✉ sales@kx.com

🌐 www.kx.com

🐦 @kxsystems

Company bio:
Kx is a global technology provider with 20 years experience working with some of the world's largest companies across multiple industries.

Kx delivers the best possible performance and flexibility for high-volume, data-intensive IoT and network analytics. Visit our booth at 6N51.

Specialisms:
Kx technology, incorporating kdb+, the world's fastest time-series database, is a leader in high-performance, in-memory computing, streaming analytics and operational intelligence.

Operating Countries:
Europe, Middle East, Africa, Americas and Asia Pacific.

Laird

Stand: 7C71

Contact:
Saturn House, Wycombe Lane
Wooburn Green
HP10 OHH

📞 +1 2149 264811

✉ scott.nagel@lairdtech.com

🌐 connectivity.lairdtech.com

🐦 @LairdConnect

Company bio:
Laird Connectivity simplifies the enablement of wireless technologies with market-leading wireless modules, antennas and integrated sensor and gateway platforms. We provide antenna solutions for Cellular, Two-Way Radio, Wi-Fi, Bluetooth, GPS, RFID, LPWAN, ISM, and a wide range of IoT/M2M applications. In addition to our off-the-shelf solutions, we provide comprehensive antenna design support such as simulation, testing and manufacturing for custom antenna solutions to meet your specific application needs. Our best-in-class support and comprehensive engineering services help reduce risk and improve time-to-market. When you need unmatched wireless performance to connect electronics with security and confidence, Laird Connectivity delivers – no matter what.

Specialisms:
Antennas, Medical, Telecommunications, Consumer Electronics, Industrial Electronics, Bluetooth Modules, Wi-Fi, Wireless Solutions, EMC Testing, and RF Design.

Operating Countries:
North America, South America, Europe, Middle East, Africa, Asia Pacfic and Latin America.

Matchbox Mobile

Stand: 7N29

Contact:
6th Floor, Tower Point, 44 North Road
Brighton
BN1 1RD

📞 +44 (0) 1273 457722

✉ sales@matchboxmobile.com

🌐 www.matchboxmobile.com

🐦 @MatchboxMobile

Company bio:
We are a design and development agency founded in 2005. We help partners create new products and services. Our successes cover Mobile UX, Connected Car, IoT systems integration, Voice UI design, Chat Bots, and Developer enablement. Our clients include Amazon, Google, Microsoft, AT&T, Epson, and Penguin Random House. Our headquarters are in the UK with offices in Seattle and Tokyo.

Specialisms:
Software consulting, design, development and delivery for new technologies.

Operating Countries:
USA, UK, EU and Japan.

MCS Test

Stand: 7B73

Contact:
New Vision Business Park, Glascoed Road
St Asaph
LL17 0LP

📞 +44 (0) 8453 626365

✉ sales@mcs-testequipment.com

🌐 www.mcs-testequipment.com

🐦 @mcs_testequip

Company bio:
MCS Test are leading consultants and suppliers of EMC, wireless, avionics and mobile radio test equipment.

Partnering with many of the world's top manufacturers, MCS Test provide quality, cost-effective test solutions across multiple standards.

Offering new, used and rental equipment with calibration services throughout the UK and Europe.

Specialisms:
MCS Test specialise in supplying EMC, wireless, avionics and mobile radio test equipment.

Operating Countries:
UK and Europe.

mGage

Stand: 8.1G60

Contact:
The Tower Building, 11 York Road
London
SE1 7NX

📞 +44 (0) 2076 335000

✉ marketing@mgage.com

🌐 uk.mgage.com

🐦 @mGageLLC

Company bio:
Brands create powerful and interactive connections with their customers using mGage's innovative messaging solutions. We are a Tier 1 aggregator with direct connections to all major US and UK carriers and more than 150 connections in 500 countries total.

We partner with enterprises to deliver high volume time-sensitive promotional and transactional messages across key messaging channels including SMS, MMS, RCS, OTT, Push and Social. This is backed by decades of industry experience, state-of-the-art infrastructure and the most comprehensive support available in the industry.

Specialisms:
Mobile telecommunications.

Operating Countries:
UK, Ireland, Belgium, Netherlands, US and Canada.

Moasure

Stand: 4YRN L2.7

Contact:
Innovation Centre, Warwick Technology Park,
Gallows Hill
Warwick
CV34 6UW
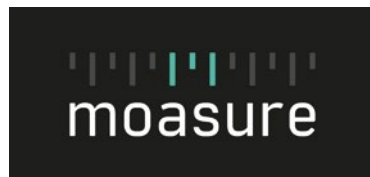
📞 +44 (0) 1926 623122

✉ alan.rock@moasure.com

🌐 www.moasure.com

🐦 @moasureofficial

Company bio:
Moasure is a revolutionary measuring technology that measures by sensing its position and movement in three dimensions. Our patented technology uses motion to make measurements, leveraging inertial sensors and a proprietary algorithm to deliver an innovative new way to measure.

After launching a successful smartphone app, we are now ready to launch Moasure ONE, the world's first motion-based measuring tool. Built using the latest inertial sensors it can accurately measure volume, area, circumference, height, angle, level and more by simply moving from one point to another.

Moasure won Hottest Startup accolade at Showstopper's LaunchIt pitching competition at CES 2019.

Specialisms:
Measuring using motion sensors.

Operating Countries:
UK, USA and Europe.

Mobile Mark Europe

Stand: 7C10

Contact:
8 Miras Business Park
Hednesford
WS12 2FS

📞 +44 (0) 1543 459555

✉ lclark@mobilemarkeurope.co.uk

🌐 www.mobilemark.com

🐦 @MobileMarkInc

Company bio:
Welcome to Mobile Mark – a leading supplier of communication antennas to markets throughout the world, with a well-established track record of offering innovative designs, quality manufacturing, and reliable performance.

Mobile Mark offers antennas from 138 MHz to 9 GHz. Applications include GPS, WiFi, 3G Cellular GSM/CDMA, 4G, 5G, LTE, LTE-A, XLTE, ISM, VHF, UHF, and RFID.

Specialisms:
Mobile Mark Europe specialises in the research and development of communications antennas.

Operating Countries:
UK, Europe and Africa.

Mobile Systems International Consultancy

Stand: 7K41

Contact:
1 Kensington Church Street
London
W8 4LB

📞 +44 (0) 2079 379999
✉ info@msiuk.com
🌐 www.msiuk.com
🐦 @MSImedia

Company bio:
Mobile Systems International has a rich history in telecommunications & security spanning both defense & commercial systems and networks.

Established in 1989 in London, UK, we have grown our international presence with operations in Europe, Middle East and Africa. We are proud of our heritage, independence and long-term partnerships and utilise this experience to develop new relationships to their full potential.

Our experience and expertise is far reaching covering areas such as network evolution, spectrum harmonisation, network automation, network analytics, IoT, connected living, network security, private and government networks.

Specialisms:
Telecom and IT Consultancy.

Operating Countries:
Middle East and Europe.

Mpirical

Stand: 7N29

Contact:
343 Storey House, White Cross
Lancaster
LA1 4XQ

📞 +44 (0) 7764 813668
✉ dmason@mpirical.com
🌐 www.mpirical.com

Company bio:
Mpirical is a specialist provider in telecoms training, with a focus on mobile, wireless technologies. We have been delivering training to service providers, equipment vendors, network assurance providers and government agencies for nearly two decades. We offer onsite training and also a comprehensive portfolio of online video based learning content.

Specialisms:
Mpirical are specialists in mobile and wireless technology training. We provide training to global organisations covering technologies including 5G, 4G, VoLTE, IMS, Wi-Fi and more.

Operating Countries:
Global

MYCOM OSI

Stand: 1A42

Contact:
4th Floor, The Urban Building
Slough
SL1 2BE

📞 +44 (0) 1753 213740

✉ info@mycom-osi.com

🌐 www.mycom-osi.com

🐦 @mycomosi

Company bio:
MYCOM OSI, the Assurance Cloud Company™, provides award-winning, cloud-native Assurance, Automation & Analytics solutions that enable digital transformation of Tier-1 CSPs by helping evolve to network virtualisation, deliver digital/IoT services, optimise customer experience and automate digital NOC/SOCs. Its solutions visualise, automate and optimise digital experiences as well as service and network quality across hybrid telco and IT networks. Available as a subscription-based cloud service, it's deployed in the world's first end-to-end NFV/SDN Telco Cloud and at 8/10 largest global CSPs. Headquartered in London with 250+ staff worldwide, MYCOM OSI has been 100% focused on service assurance for 25+ years.

Specialisms:
MYCOM OSI specialises in enabling network operators to optimise customer experience, service quality and network performance through cloud-hosted software solutions, within the Service Assurance category of OSS functions.

Operating Countries:
We are a global company. We cover the Americas, Europe, Middle East, Africa and Asia Pacific.

Mymanu

Stand: 4YFN L2.9

Contact:
12th Floor Blue Tower, Media City UK
Manchester
M50 2ST

📞 +44 (0) 7445 597736

✉ danny@mymanu.co.uk

🌐 www.mymanu.com

🐦 @mymanuofficial

Company bio:
Mymanu is an innovative manufacturer and designer of smart consumer electronics that enrich people's experience through the power of sound.

We've combined our passion for innovation, music, communication and technology to develop unique and truly wireless solutions with the finest sound quality that will empower people to celebrate and create new experiences whilst connecting with others.

At Mymanu® we strive to maintain an exceptionally strong commitment to research and transform yesterday's fiction into tomorrow's reality.

Specialisms:
Translation, AI, Audio and Bluetooth.

Operating Countries:
UK, China, USA, Canada and Germany.

Navenio

Stand: 7A11.17

Contact:
Oxford Centre for Innovation
Oxford
OX1 1BY

📞 +44 (0) 1865 261428
✉ info@navenio.com
🌐 www.navenio.com

Company bio:
Navenio has developed infrastructure-free, accurate and robust indoor location solutions, built on award-winning science from the University of Oxford – just using existing smartphones.

Removing the need to install, manage or survey for new building hardware means Navenio can deliver frictionless indoor location everywhere that GPS isn't.

Navenio's initial focus is on global healthcare, addressing workflow efficiency problems in busy hospitals, and already delivering truly game changing results.

Navenio are also working with large enterprise customers outside health, as well as with consumer & lifestyle technology firms that are looking to improve customer personalisation and ad targeting through accurate indoor location.

Specialisms:
Indoor location solutions.

Operating Countries:
UK

Neueda

Stand: 7B41

Contact:
20c Weavers Court
Belfast
BT12 5GH

📞 +44 (0) 2890 992881
✉ roisin.garland@neueda.com
🌐 www.neueda.com
🐦 @neuedaltd

Company bio:
Neueda is an award-winning, trusted partner to international market leaders in the public sector, private sector and capital markets. Delivering large-scale, mission critical software projects on a global scale, Neueda helps clients to transform and improve the way they do business.

Specialisms:
Founded in 2006, Neueda has been partnering with enterprise customers in public and private sectors, driving digitally enabled transformation. Since 2015, it has helped capital markets firms evolve their technology assets in the ever-changing electronic trading, exchange and regulatory landscape.

Operating Countries:
With offices in Belfast, London, New York and Malaga, Neueda's customer base includes local and global market leaders in public sector, private sector and capital markets.

Tech hubs

While the UK technology industry has a global outlook, it's also true many tech companies are thriving due to the strength and advantages of their own local clusters.

These create different kinds of partnership, but ones where idea-sharing, concentration of skills and research, and minimal travel time are helping these dynamic 'ground-up' enterprises to thrive and grow.

From seaside towns to major industrial cities, areas of tech excellence have developed all across the UK, often down to local factors such as the presence of an academic institution or historical strengths in particular economy sectors.

According to Pitchbook, UK digital tech companies raised

$5.8bn

in venture capital in 2017; almost double the previous year.*

*TechNation 2018

26 of the 69
European
Unicorns
are in the UK

So called because of their legendary rarity, a Unicorn is any tech start-up worth over $1 billion.

*GP Bullhound 2016

Edinburgh

Belfast

Manchester

Cambridge

London

Bristol

Nominet

Stand: 6M57

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Nominet, Minerva House
Oxford
OX4 4DQ

📞 +44 (0) 1865 332211
✉️ wavedb@nominet.uk
🌐 nominet.com/spectrumleasing
🐦 @nominet

Company bio:
Nominet is driven by a commitment to use technology to improve connectivity, security and inclusivity online. For 20 years, Nominet has been at the forefront of innovation through its internet registry solutions and cyber security services. A profit with a purpose company, Nominet supports initiatives that contribute to a vibrant digital future.

Trusted by governments and businesses globally, Nominet is an expert technology partner that is now exploring new approaches to spectrum management. Visit the Nominet stand 6M57 to find out how its WaveDB platform can maximise spectrum usage.

Specialisms:
Backhaul solutions, Device management, Location technologies and services, Network management and Network planning & design.

Operating Countries:
UK, USA and Africa.

Ogury

Stand: 8.1F11

Contact:
24 Highbury Grove
London
N5 2EA

✉️ lauren.greyson@ogury.co
🌐 www.ogury.com
🐦 @weareogury

Company bio:
Founded in 2014, Ogury provides the most advanced Mobile Journey Marketing Cloud, where organisations can access the integrated data and technologies necessary to understand the entire mobile user journey, and market across it. In full compliance with GDPR, and with a sharp focus on operational simplicity, Ogury MJM cloud delivers unmatched user engagement and mobile asset revenue to 900 brands and 3500 publishers across the globe.

Specialisms:
Ogury provides the most advanced Mobile Journey Marketing Cloud.

Operating Countries:
Europe, Middle East, Africa, Latin America and USA

Opensignal

Stand: 2C118MR, 2D2Ex, 2D4Ex

Contact:
3 Angel Square
London
EC1V 1NY

✉ info@opensignal.com
🌐 www.opensignal.com
🐦 @opensignal

Company bio:
OpenSignal is the mobile analytics company helping the telecoms industry build better mobile networks and improve global connectivity. As the independent global standard for measuring and analysing real-world mobile network experience, we provide the most accurate insights available on the true experience consumers receive on mobile networks. Our insights are used across the industry by mobile operators, telecoms regulators, equipment manufacturers and analysts.

Specialisms:
Using billions of measurements collected from tens of millions of smartphones, we analyse real-world mobile network experience at the largest scale and frequency in the wireless industry: by operator and by country, regionally and worldwide.

Operating Countries:
Global

Openwave Mobility

Stand: 7A11.15

Contact:
Charles House, 103/111 Donegall Street
Belfast
BT1 2FJ

📞 +44 (0) 2890 416200
✉ marketing@owmobility.com
🌐 www.owmobility.com
🐦 @owMobility

Company bio:
Openwave Mobility, an Enea company, empowers operators to manage and monetise encrypted and unencrypted mobile traffic. Based on the industry's most scalable NFV platform, its cloud-enabled solutions maximise value from subscriber data, eliminate RAN congestion, and create new revenue opportunities for 5G.

The company provides solutions for Cloud Data Management and Video Traffic Management.

Visit Openwave Mobility to learn how as a mobile operator you can improve your RAN Congestion Management, provide Cloud Data Management for 5G, manage new protocols such as QUIC, and deliver QOE-based Video Traffic Management.

Specialisms:
Openwave Mobility, an Enea company, provides solutions for Cloud Data Management and Video Traffic Management.

Operating Countries:
Global

Ori Industries

Stand: 7A11

Contact:
Gate House
London
EC1M 4DH

✉ hello@ori.co
🌐 ori.co
🐦 @ori_edge

Company bio:
Ori is building the first public, on-demand mobile edge computing platform that enables developers to deploy edge powered applications over mobile networks in minutes. The platform solves latency and real-time processing issues for the next generation of services, and allows mobile networks to balance their investments in infrastructure.

Specialisms:
Empowering networks to deliver distributed edge applications.

Operating Countries:
Europe

P2i

Stand: CS126

Contact:
9-12 North Central, 127 Olympic Avenue
Oxfordshire
OX14 4SA

📞 +44 (0) 7799 702363
✉ angela.shooter@p2i.com
🌐 www.p2i.com
🐦 @P2iLabs

Company bio:
Founded in 2004, P2i works with OEMs to make devices liquid resistant, improving their reliability and enabling them to survive liquid exposure in everyday accidents. P2i's patented pulsed plasma deposition process provides the highest levels of liquid repellency by delivering hydrophobic nano coatings on entire 3D products, on the inside and out. P2i's technologies are trusted to protect a wider range of products – from smartphones to filtration systems – with 168 patents granted or pending, and the capability to protect over half a billion phones in 2019.

Specialisms:
Nanotechnology for Electronic Devices.

Operating Countries:
Global

Pelatro

Stand: 5L23MR

Contact:
49 Queen Victoria Street
London
EC4N 4SA

PELATRO
Be Relevant

✉ info@pelatro.com
🌐 www.pelatro.com
🐦 @pelatro

Company bio:
Pelatro's offering Multichannel Marketing Hub enables and empowers telco marketers to engage with their subscribers in a contextual, relevant and personalised manner to increase revenue and reduce churn. The platform is built on a framework of data extraction and analysis to help telcos with contextual campaigning, loyalty program, data monetisation, gamification, micro loans and consolidated communication. The feature rich platform is being used by opcos of Telenor, Singtel, Axiata etc with the largest single network having around 90 million subscribers.

Specialisms:
Big Data Analytics Marketing Software.

Operating Countries:
Telecom for Asia, Africa, Europe, Central and South America.

Peratech Holdco

Stand: 7O7OMR

Contact:
Old Repeater Station, Brompton-on-Swale
Richmond, North Yorkshire
DL10 7JH

PERATECH

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✉ rob.damjanovic@peratech.com
🌐 www.peratech.com
🐦 @PeratechHoldco

Company bio:
Peratech is a force-sensing solutions company that uses its proprietary technologies and know-how to create compelling user experiences for cost-effective, mass-producible devices and surfaces. Peratech's materials and embedded electronics have enabled our customers to solve form-factor and user-experience challenges in their connected and smart products.

Specialisms:
Designing and providing force sensing solutions for Human Machine Interface applications, based on our proprietary QTC (Quantum Tunneling Composite) material-based technology.

Operating Countries:
Asia Pacific: China, South Korea, Japan, Taiwan, Singapore, Hong Kong, Malaysia.
North America: USA, Canada
Europe: UK, Germany, Sweden, Denmark, Switzerland, France, Spain, Portugal, Benelux

Perks Loyalty

Stand: 4YFN L2.9

Contact:
No1 Leeds, 26 Whitehall Rd
Leeds
LS12 1BE

📞 +44 (0) 1133 502630

✉ rachel@topscreenmedia.com

🌐 www.whitelabel-loyalty.com

🐦 @WhiteLabelLoyal

Company bio:
75% of loyalty programmes fail and our mission at White Label Loyalty is to solve this massive problem. We do this by making the process frictionless and seamless for consumers by turning their existing bank cards to loyalty cards. This means a seamless user experience online and offline, no more lost/ forgotten cards or complicated processes. By simplifying the process we are able to provide retailers with the right tools to make data driven decision to increase retention.

Our platform is white label and allows retailers to run their own branded and tailored loyalty program.

Specialisms:
We specialise in bespoke digital loyalty apps for medium to large enterprises. Creating loyalty apps for the F&B, retail hospitality sectors. We also have an API for our loyalty platform which can be plugged into already existing apps.

Operating Countries:
UK, Europe, USA, Asia, Africa and Australisia.

PixelPin

Stand: 7M26

Contact:
20 Ropemaker Street
London
EC2Y 9AR

📞 +44 (0) 7398 827637

✉ ana@pixelpin.io

🌐 www.pixelpin.io

🐦 @PixelPin

Company bio:
PixelPin provides businesses with a highly secure, user-friendly and personalised 2-Factor visual authentication solution. Our product strengthens user engagement and brand loyalty, whilst ensuring a higher level of security than traditional alphanumeric passwords, in a way that's cost effective, easy to deploy, and works across all devices (due to our cloud-based solution). PixelPin's innovative solution uses a photo instead of a PIN or password to log in. Upon successful integration, it can be used to log in to any application or system and works on any device using a touchscreen or mouse.

Specialisms:
PixelPin is a cyber security company specialised in developing user-friendly, secure, cloud-based visual authentication solutions for consumers logging into online web-services and mobile applications.

Operating Countries:
PixelPin is currently operating in Europe, Middle East, Africa, Asia Pacific and Latin America.

Planet Computers

Stand: 7K40

Contact:
36 Scotts Place
Bromley
BR1 3QD

✉ chris@xl-comms.com
🌐 www.planetcom.co.uk
🐦 @planetcom2017

Company bio:
Based in London, Planet Computers is the mobile handset manufacturer behind the award-winning Gemini PDA and the new Cosmo Communicator.

Planet Computers wanted to reimagine the clamshell form-factor for modern audiences. Following a hugely successful Indiegogo campaign in 2017, the company raised $2.5 million in investment in the Gemini PDA – nearly tripling its original target. Users all around the world now use the Gemini PDA. Planet Computers has recently launched a new smartphone - the Cosmo Communicator.

Alongside mobile hardware, Planet Computers has also developed and released original software exclusively for its devices.

Specialisms:
Mobile devices with full QWERTY keyboards.

Operating Countries:
Global

PlayerData

Stand: 7B31

Contact:
Playerdata c/o Cortex, WaverleyGate,
2-4 Waterloo Place
Edinburgh
EH22 3AS

📞 +44 (0) 7521 123213
✉ info@playerdata.co.uk
🌐 www.playerdata.co.uk
🐦 @playerdatauk

Company bio:
PlayerData is a sports technology company developing next generation wearables to benefit general consumers to professionals. Our technology will help you improve your sporting performance, track goals and improve your technique. Our technology enables real time technique capture of any sport in any environment. We are currently focused on team sports such as football, rugby and hockey, and individual sports such as cycling, golf and running.

Specialisms:
Mass-market sports technology.

Operating Countries:
UK

Pod Group

Stand: 7A11.12

Contact:
28 Chesterton Road
Cambridge
CB4 3AZ

☎ +44 (0) 1223 850900

✉ sales@podgroup.com

🌐 www.podgroup.com

🐦 @podm2m

Company bio:
We develop platforms for the people connecting our world. Our platforms and connectivity services are customised for people, by people who understand the challenges facing connected enterprises. Through our specialist divisions, we bring over 20 years of experience, research and innovation to the mobile connectivity market, designing tools that capture real recurring revenue for your business. PodM2M provides connectivity tailored to IoT applications, Pod Solutions create custom tools to solve the most complex billing, security and connectivity problems. These services, combined with our hierarchical billing platform, Pod Billing, give you every tool you need to profit from your connected enterprise.

Specialisms:
Pod Group enables IoT companies to manage the connectivity of their applications end-to-end via one modular platform. Including agnostic multi-network connectivity on 600+ networks across 185 countries, network security monitoring/threat detection and hierarchical billing to manage recurring revenue.

Operating Countries:
We offer services in 185 countries globally, with headquarters in the UK and offices in Spain, the USA, Mexico, Nicaragua and Hong Kong.

pureLiFi

Stand: 7B75

Contact:
Rosebery House, 9 Haymarket Terrace
Edinburgh
E12 5EZ

☎ +44 (0) 1315 161816

✉ sarah.scace@pureLiFi.com

🌐 www.pureLiFi.com

🐦 @pureLiFi

Company bio:
Imagine a world where high-speed connectivity is as pervasive as the lights in our ceilings, our streets and our homes. Imagine, billions of connections, powering billions of smart devices and unlocking unprecedented productivity, autonomy. LiFi can power the next generation of high-bandwidth disruptive applications such as AI, AR, and edge computing. We will show you how it can be done.

This year pureLiFi will once again show you the next generation LiFi solutions. We will demonstrate ground-breaking speeds in exciting consumer form factors. Our new LiFi demonstrations will epitomise how light can deliver the next generation of connectivity for 5G and beyond.

Specialisms:
pureLiFi is the global leader in LiFi technology. LiFi is high-speed wireless communications with light. No radio frequencies, just light. Enabling 1000 times more bandwidth, ultra-low latency and highly secure communications. LiFi is the next generation of wireless communications.

Operating Countries:
pureLiFi operates globally with deployments in more than 23 countries. The company is headquartered in Edinburgh and has business units in the United States, Japan & Singapore.

Pursuit Marketing

Stand: 7B31

Contact:
Minerva House, 131 Minerva Street
Glasgow
G3 8LE

📞 +44 (0) 1413 270000

✉ info@pursuitmarketing.co.uk

🌐 www.pursuitmarketing.co.uk

🐦 @PursuitMarket

Company bio:
At Pursuit Marketing we help our clients grow...closing more sales, more effectively, more often.

Our award-winning team successfully delivers campaigns in the Technology and B2B marketspace, spanning 32 countries worldwide, and are widely regarded as the industry experts.

In conjunction with Pursuit's specialist in-house Digital Marketing, we offer a full 360-marketing service to increase your sales pipeline.

Pursuit remains the only agency to guarantee the quality and quantity of sales opportunities for a fixed cost, delivering ROI for every client.

Queen's University Belfast

Stand: 7B41

Contact:
ECIT, Queens Road, Queens Island
Belfast
BT3 9DT
Northern Ireland

📞 (+44) (0)28 9097 1700

✉ n.sagnard@qub.ac.uk

🌐 www.qub.ac.uk/cwi

🐦 @CWI_QUB

Company bio:
The Centre for Wireless Innovation at Queen's University Belfast is the UK's largest research, development and exploitation base in physical layer wireless, and one of the strongest in Europe. 60 researchers develop underpinning technologies for Mobile, Medical and Space applications, focusing on massive MIMO, mmWave comms, retrodirective antennas, flat self-steered high gain active antennas, secure and energy-efficient small cell networks, high-efficiency switched-mode power amplifiers, new electromagnetic media (FSS), 5G network antennas, next-generation EO satellites and antennas for wearable/implantable medical devices.

Specialisms:
Research in physical layer wireless communications, for Mobile (beyond 5G: 60GHz and above), Medical (wearable & implantable devices) and Space (Earth Observation satcomms).

Operating Countries:
Global cooperation with R&D departments of NEPs, antenna companies and medical devices manufacturers, as well as leading research institutes & universities in wireless communications.

Quortus

Stand: 7A11.11

Contact:
Building A, Riverside Way, Watchmoor Park,
Camberley, Surrey
GU15 3YL

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✉ enquiries@quortus.com
🌐 www.quortus.com
🐦 @quortus

Company bio:
Quortus delivers industry-leading virtualised mobile core solutions. Our flexible 'cloud native' products are used by leading service providers - from Tier 1's to new entrants leveraging new 5G-aligned and edgecomputing technologies.

Specialisms:
Quortus' core competence is the supply of core networks for public and private cellular operators. Our winning advantage is a Total Cost of Ownership model closely coupled with clients' requirements. The product is hugely scalable from stand-alone systems to cloud-based solutions for carrier-capacity subscriber counts and throughputs. Flexibility and agility as a product and as a supplier ensure the operator's TCO is optimised for any scale of deployment.

Operating Countries:
We currently have in excess of 1500 deployments in Japan, North America, Australia and across Europe.

Ranplan Wireless

Stand: 7C24

Contact:
Upper Pendrill Court, Ermine Street North
Cambridge
CB23 3UY

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✉ jjappleby@ranplanwireless.com
🌐 www.ranplanwireless.com
🐦 @ranplan

Company bio:
Ranplan Wireless is an innovative wireless technology company that has developed the world's only solution for planning, designing and optimising in-building and outdoor wireless networks in coordination. We work closely with our customers and technology partners to develop solutions that enable the next generation of wireless networks to be deployed to deliver ubiquitous connectivity with unmatched quality of experience.

Our solutions support inter-working of multiple technologies such as 4G LTE, 5G, Wi-Fi and IoT.

Research and innovation is part of our DNA. We are continuously developing solutions that address the emerging needs of tomorrows connected digitalised world.

Specialisms:
RF network planning and design solutions.

Operating Countries:
Global

Red27Mobile

Stand: 7N29

Contact:
The Shepherds Building
London
W14 0DA

✉   partners@red27mobile.com

🌐   www.red27mobile.com

Company bio:
Red27Mobile Ltd is a mobile content provider and marketing platform specialising in the development and distribution of mobile entertainment products, including sports, e-learning, gaming, video streaming, quiz, applications and more. Utilising our broad licensed content portfolio, Red27 are continuously on the hunt for cooperative affiliate partners, media buyers and mobile billing gateways to assist in bringing a unique and customised mobile entertainment experience to our end-users.

Operating Countries:
UK, France, Germany, Ireland, Sweden, South Africa, Kenya, Qatar, Iraq, Kuwait, South Africa, Brazil, India, Thailand, Greece, Cyprus and Netherlands.

Redbox Mobile

Stand: 8.1J15

Contact:
24 High Street
Hungerford
RG17 0NE

📞   +44 (0) 1488 682442

✉   info@redboxmobile.com

🌐   www.redboxmobile.com

🐦   @RedboxMobile

Company bio:
Redbox Mobile PLC was founded in February 2013 and has developed the very first automated paid search platform to control both Apple Search Ads Campaigns and Google Universal App Campaigns.

Specialisms:
Redbox Mobile specialises in App Store Optimisation, Paid search and App Store creative designs.

Operating Countries:
For both App Store Optimisation and creative services, we operate on a global scale. For Paid Search we operate in the 13 territories Apple Search Ads is available.

Replify

Stand: 7B41

Contact:
Scottish Provident Building
Belfast
BT1 6JH

📞 +44 (0) 2890 996111
✉️ andrew@replify.com
🌐 www.replify.com
🐦 @ReplifyLtd

Company bio:
Replify is a software company producing a set of purely software based WAN (wide area network) optimisation products to improve network service performance, efficiency & cost-effective ease of deployment. End-user devices & Virtual Appliance are provided as part of the solution.

The software is already deployed in a range of scenarios, including schools, local governments, business conglomerates, private aircraft, retailers, car dealerships & remote geographies to reduce bandwidth consumption & cost and improve application performance & network connectivity. This is valuable where bandwidth is expensive or scarce (e.g. satellite links & remote locations).

Specialisms:
Replify offers standalone solutions & has embeded its technology within OEM partners products. The company has made OEM agreements with companies in the other networks adjacencies such as visibility & control, SD-WAN, cloud acceleration, line aggregation & mobile backhaul.

Operating Countries:
Global

SafeToNet

Stand: 7C63, 4YRN L2.10

Contact:
5-11 Lavington Street
London
SE1 0NZ

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✉️ info@safetonet.com
🌐 www.safetonet.com
🐦 @SafeToNet

Company bio:
SafeToNet is an award-winning cyber safety app that uses artificial intelligence and behavioural analysis to safeguard children against online threats without spying or prying. The smart mobile app gives parents an effective solution to concerns including excessive screen time, cyberbullying, sexting and grooming.

Abusers are exploiting the anonymity of the Internet to target young victims with easy access to smartphones. SafeToNet identifies and filters unsuitable content, dangerous apps, protects child privacy and provides advice to both parents and children in real-time.

SafeToNet works with mobile network operators and hand-set manufacturers to safeguard millions of children around the world.

Specialisms:
Child Online Safeguarding, Child Online Protection, Child Safety, Online Safety, Cyber Security, Cyber Safety, Content Filtering, Smart Filter, Artificial Intelligence, Deep Learning, Natural Language Processing, Behavioural Analysis, Text Analysis, Threat Detection, Mobile Device Management, B2B and B2C.

Operating Countries:
UK, Germany and Spain.

Scottish Development International (SDI)

Stand: 7B31

Contact:
5 Atlantic Quay, 150 Broomielaw
Glasgow
G2 8LU

📞 +44 (0) 1412 282828
✉ investment@scotent.co.uk
🌐 www.sdi.co.uk
🐦 @ScotDevInt

Company bio:
Scotland: A country with a unique blend of innovative research, a highly skilled workforce and a strong focus on economic growth. An excellent business investment location. Scottish Development International (SDI) are hosting leading edge companies from Scotland's technologies sector & providing advice and practical support for companies looking to invest in Scotland. We can help with accessing funding for projects (particularly R&D funding), brokering of research and commercial partnerships and offer advice, business mentoring and access to specialist services.

Specialisms:
Scotland's economic development agency - specialising in trade and investment.

Operating Countries:
Based in Scotland with offices worldwide.

SenSat

Stand: 7B41

Contact:
59 Rivington St
London
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✉ contact@sensat.co.uk
🌐 www.sensat.co.uk
🐦 @SenSat_AI

Company bio:
SenSat turns complex visual and spatial data into a real time simulated reality that helps computers solve real world problems. The cloud-based technology allows companies operating in physical domains, such as infrastructure construction, to make more informed decisions based on multiple variables at large scale and complexity.

SenSat call this 'Visual Intelligence', a subset of Artificial Intelligence focused on teaching computers how to understand and interact with the real world.

Specialisms:
Surveying, Software, Geospatial, SaaS, Construction, Infrastructure and Artificial Intelligence.

Shields

Stand: 2C58MR

Contact:
Kerry Avenue, Purfleet Industrial Park
South Ockendon
RM15 4YE

📞 +44 (0) 1708 684000
✉ contactemea@shields-e.com
🌐 www.shields-e.com

Company bio:
Shields is an international organisation with operations in EMEA and North America. We are an ISO 9001, ISO 14001, OHSAS 18001 and TL9000 registered organisation with over 39 years of experience in delivering Whole Life Cycle Managed Services to the telecommunications sector.

We work in partnership with Telecom Operators and OEMs to develop and implement solutions that reduce costs, improve returns, develop more efficient processes and ensure the highest standards of environmental care.

Over the years we have developed the following capabilities:

- Asset Management
- Spare Parts Management
- On-Site Engineering
- Off-Site Engineering
- Forward & Reverse Logistics
- Telecom Marketplace

Specialisms:
Reverse Engineering/Asset Management in Telecom with state of the art software; On site (de-)installation and maintenance in Telecom; Testing of Telecom equipment; Spare Parts Management and repair avoidance services; Marketplace for Telecom equipment

Sky and Space Global

Stand: 7A11.5

Contact:
110 Bishopsgate
London
EC2N 4AY

📞 +44 (0) 2031 502789
✉ eva@skyandspace.global
🌐 www.skyandspace.global
🐦 @SkySpaceGlobal

Company bio:
Sky and Space Global Ltd is an ASX listed (SAS) satellite company with European and Israeli centres of aerospace, satellite and software industry experts. The company's core business is to operate a communications infrastructure based on nanosatellite technology and develop highly sophisticated software systems that will deploy, maintain orbit control and handle the communication network in space to provide a global coverage.

Specialisms:
Sky and Space Global is dedicated to delivering reliable, cost-effective nanosatellite-based connectivity services that enable communication service providers to instantly connect underserved rural and remote regions.

Operating Countries:
Latin America, South-East Asia and Africa.

SLA Digital

Stand: 7B41

Contact:
The Innovation Centre, Queens Road
Belfast
BT3 9DT

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✉️ ashley.okane@sla-ltd.com
🌐 www.sla-digital.com
🐦 @sladigital

Company bio:
SLA Digital a leading Digital Services company, delivering solutions like Direct Carrier Billing to Mobile Operators and Content Partners in order to drive additional revenue streams. Headquartered in the UK and Malaysia, our team of experienced mobile specialists operate worldwide serving our clients throughout Europe, the Middle East and Asia.

Specialisms:
Direct Carrier Billing and Mobile Identity.

Operating Countries:
Europe, the Middle East and Asia.

Sochitel UK

Stand: 7B41

Contact:
Unit 17, The Ivories, Northampton Street
London
N1 2HY

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✉️ info@sochitel.com
🌐 www.sochitel.com
🐦 @sochitel

Company bio:
Sochitel was founded over a decade ago with the aim to provide convenient mobile airtime top services to help international migrants remotely top up and stay in touch with their family and friends back home. Today, Sochitel and it's subsidiaries are leading distributors of airtime, data and a vast stable of digital products to organisations such as banks, wholesale resellers and businesses.

Specialisms:
Our industry leading solutions and existing integrations to over 460 providers accross 97 countries globally allows us to assist organisations in offering their customers airtime, data and various lifestyle bill payments, on the platforms they use.

Operating Countries:
With our headquarters in London, we have an extended footprint in Nigeria, Ghana, Kenya, Liberia, South Africa & Bangladesh.

Highly skilled talent

With truly international universities and industries, the UK attracts the finest talent from across the world.

This powerful mix of cultures and capabilities contribute to the analytical expertise, innovation and original thinking that have become hallmarks of our technology industry.

Starting young, computer coding is now part of the UK curriculum, being taught to children from the age of five.

The UK has **170** 🎓 **universities** and higher education institutes and the most graduates annually in Western Europe

7

The UK has 7 out of 10 best universities in Europe

1.　University of Oxford
2.　University of Cambridge
3.　Imperial College London
4.　ETH, Zurich
5.　University College London
6.　London School of Economics
7.　University of Edinburgh
8.　LMU, Munich
9.　King's College London
10.　Karolinska Institute, Sweden

www.timeshighereducation.com/student/
bestuniversities/best-universities-europe

Software Advisory Service

Stand: 7B31

Contact:
Kemp House, 152 City Road
London
EC1V 2NX

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✉ info@softwareadvisoryservice.com

🌐 www.softwareadvisoryservice.com

🐦 @sasadvisory

Company bio:
The UK's fastest growing Technology Buyers Community, influencing over £300m UK technology purchases in 2018.

Software Advisory Service (SAS) provides its members with free, independent advice to make better buying decisions.

Our network of 1200 approved Technology Partners ensures our members engage with providers who can effectively achieve their specific project requirements.

Due to growing demand across EMEA, SAS opens its first Spanish office in Malaga, March 2019.

REGISTER to be a SAS Partner in the UK or Spain:
www.softwareadvisoryservice.com/registernow

SpatialBuzz

Stand: 7O61MR

Contact:
Meridian House, 9-, 11 Chertsey Street
Guildford
GU1 4HD

📞 +44 (0) 1483 440568

✉ enquiries@spatialbuzz.com

🌐 www.spatialbuzz.com

🐦 @SpatialBuzz

Company bio:
SpatialBuzz helps mobile operators engage with their customers to make the network better. Enhanced engagement channels for customers and care. Crowdsourced network intelligence for service operations.

Specialisms:
Customer-Driven Network Improvement.

Operating Countries:
Americas, Europe and Asia.

Spectral Edge

Stand: 7N29

Contact:
The Bradfield Centre, 184 Cambridge Science Park
Cambridge
CB4 0GA

📞 +44 (0) 1223 855055

✉️ rhodri@spectraledge.co.uk

🌐 www.spectraledge.co.uk

🐦 @spectraledgeltd

Company bio:
Based in Cambridge, UK, with strong academic roots, Spectral Edge is a fast growing deep tech company that combines cutting-edge image processing with machine learning to transform pictures and videos on mass market devices. Our patented IP is embeddable and can be implemented purely in software or silicon, without needing any apps or filters.

Our product suite includes:

• Mixed lighting fusion - solving multiple illuminant problems in photos

• RGB+IR fusion - real-time video processing utilising data from visible and NIR spectra

• Display products for improved accessibility - blue light reduction, colourblind viewing assistance.

Specialisms:
Spectral Edge are world leaders in image fusion technology. More broadly, we offer embedded real-time IP for image processing - integrated into SoCs for consumer electronic devices.

Operating Countries:
UK, China, Taiwan and USA.

Speechmatics

Stand: 7B41

Contact:
Brookmount Court,
Kirkwood Road,
Cambridge,
CB4 2QH

📞 +44 (0) 1223 794 497

✉️ info@speechmatics.com

🌐 www.speechmatics.com

🐦 @Speechmatics

Company bio:
With the voice revolution here, Speechmatics has used its decades of machine learning and research expertise to develop Automatic Speech Recognition (ASR), available in private or public clouds and securely on-premises.

Operating Countries:
North Americas, Europe and Asia for Enterprise (call centres and compliance), Broadcast and Media

Spirent Communications

Stand: 6130

Contact:
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Crawley
RH10 9XN

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✉ emeainfo@spirent.com

🌐 www.spirent.com

🐦 @Spirent

Company bio:
Spirent Communications provides innovative products and services to help the world communicate and collaborate faster, better and more securely. It is a global leader in test, measurement, analytics, and assurance solutions for next-generation devices and networks. Spirent provides products, services and information for high-speed Ethernet, positioning and mobile network infrastructure markets, with expanding focus on service assurance, cybersecurity and 5G.

Spirent is accelerating the transition of connected devices, network equipment and applications from development labs to the operational network, as it continues to innovate toward fully-automated testing and autonomous service assurance solutions.

Specialisms:
Spirent's a global leader in test, measurement, analytics, and assurance solutions for next-generation devices and networks. It provides products, services and information for high-speed Ethernet, positioning and mobile network infrastructure markets, with expanding focus on service assurance, cybersecurity and 5G.

Operating Countries:
Global

Strategic Imperatives

Stand: 7A11.4

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Birch House, Fairfield Avenue
Staines
TW18 4AB

📞 +44 (0) 3338 004800

✉ ariana.hardison@imperatives.co.uk

🌐 www.imperatives.co.uk

Company bio:
Strategic Imperatives has built a well-earned reputation for delivering effective and innovative solutions to the telecoms industry.

We enable our clients to gain cost savings, decrease their time to market and quickly respond to new opportunities in today's rapidly changing environment. Our pioneering, simple and intuitive SaaS billing solution, Elevate, helps to streamline business operations and empower our clients. Our monetisation solution ensures reliability and security, so our clients can forget about infrastructure and concentrate on the things they do best: creating cutting-edge packages for a fast-paced and demanding telecommunications market.

Specialisms:
Monetisation and Revenue Assurance for the telecommunications industry.

Operating Countries:
UK and Europe.

Tamoco

Stand: 7B41

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London
WC1B 3QT

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✉ james.ewen@tamo.co
🌐 www.tamoco.com
🐦 @tamocotech

Company bio:
Tamoco is making accurate data accessible for all. Our global network provides businesses, organisations, brands and developers access to the leading source of precise, real-time location data.

Tamoco is enabling businesses to build better products, understand audiences and make better business decisions by using powerful mobile device data.

Specialisms:
First party, scalable data with a strong focus on accuracy and precision.

Operating Countries:
Global

Tata Communications

Stand: 2H30

Contact:
68 Upper Thames Street
London
EC4V 3BJ

📞 +44 (0) 2070 299500
✉ business@tatacommunications.com
🌐 www.tatacommunications.com
🐦 @tata_comm

Company bio:
Tata Communications is a leading global digital infrastructure provider that powers today's fast growing digital economy. Its customers represent 300 of the Fortune 500 whose digital transformation journeys are enabled by its portfolio of integrated, globally managed services that deliver local customer experiences. Through its network, cloud, mobility, IoT, collaboration and security services, Tata Communications carries around 30% of the world's internet routes and connects businesses to 60% of the world's cloud giants. The company's capabilities are underpinned by its global network – the world's largest wholly-owned subsea fibre backbone with connectivity to more than 240 countries and territories.

Specialisms:
Tata Communications is a leading global digital infrastructure provider, powering today's growing digital economy. It's customers include 60% of Fortune 500 whose digital transformation journeys are enabled using Tata Communications managed mobility and network services, cloud, IoT and business communications.

Operating Countries:
200+ countries and territories.

Tata Communications Transformation Services

Stand: 5I81

Contact:
68 Upper Thames Street
London
EC4V 3BJ

TATA COMMUNICATIONS
TRANSFORMATION SERVICES

📞 +91 9731 389933
✉ vijayalaxmi.shinde@tatacommunications.com
🌐 www.tatacommunications-ts.com
🐦 @Tata_TCTSL

Company bio:
Tata Communications Transformation Services (TCTS), a 100% subsidiary of Tata Communications Ltd, provides leading business transformation, managed network operations, network outsourcing and consultancy services to telecommunication companies around the world. TCTS delivers operational efficiency, cost transformation and revenue acceleration solutions for all the stages of the carrier process lifecycle including but not limited to network engineering and design, implementation and operations functions. TCTS is a part of the USD $100+ billion Tata group. TCTS leverages the market expertise of Tata group's global telecom operation capabilities and globally established IT, process and consulting skills.

Specialisms:
Network Managed Services.

Operating Countries:
India, US, Europe, Canada, Australia and Asia Pacific.

techUK

Stand: 7N127 MR

Contact:
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London
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tech**UK**

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✉ info@techuk.org
🌐 www.techuk.org
🐦 @techuk

Company bio:
techUK represents the companies and technologies that are defining today the world that we will live in tomorrow. More than 900 companies are members of techUK. Collectively they employ approximately 700,000 people, about half of all tech sector jobs in the UK. These companies range from leading FTSE 100 companies to new innovative start-ups. The majority of our members are small and medium sized businesses.

techUK is committed to helping its members grow, by:
• Developing markets
• Developing relationships and networks
• Reducing business costs
• Reducing business risks.

Specialisms:
We focus on: Making the UK the best place to locate, start or grow a technology business. Harnessing the power and potential of technology for the benefit of the UK. Ensuring that technology is used to enhance and improve the quality of life in the UK.

Operating Countries:
techUK run a global international trade support programme. Our core focus is supporting UK business development in the USA, China, India, Japan and South Korea.

Telensa

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Cambridge
CB22 3EG

📞   +44 (0) 1799 588800

✉️   enquiries@telensa.com

🌐   www.telensa.com

🐦   @telensa

Company bio:
Telensa makes wireless smart city applications, helping cities and utilities around the world save energy, work smarter and deliver more joined-up services. Telensa PLANet is the world's most deployed smart streetlight system, with a footprint of 1.5 million lights, including the world's largest deployment with a leading US Utility. Building on the compelling business case for its smart street lighting, Telensa provides a trusted data platform to add multiple sensor applications. Telensa combines streetlight-based LPWA wireless networks with the latest cellular technologies to provide the right connectivity for any smart city application.

Specialisms:
Telensa combines deep expertise in wireless IoT with decades of experience of providing smart city applications to cities and utilities.

Operating Countries:
Europe, Americas, Asia Pacific and Middle East.

Telesoft Technologies

Stand: 7C64

Contact:
Observatory House
Blandford Forum
DT11 9LQ

📞   +44 (0) 1258 486541

✉️   schandley@telesoft-technologies.com

🌐   www.telesoft-technologies.com

🐦   @TelesoftTech

Company bio:
Telesoft Technologies, a global provider of cyber security and government infrastructure products, provides total network visibility for carrier scale networks. By using a combination of real-time flow monitoring, data prioritisation and aggregation, IP reputation, signature matching and selective record has enabled security analysts to discover anomalous behaviour and threats at carrier scale.

Specialisms:
Telesoft's carrier scale network visibility and analytics products provide cyber threat detection and mitigation for SecOps, NetOps, SoC, Incident Response and forensics teams.

Operating Countries:
Global

TestCard

Stand: 4YRN L2.5

Contact:
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London
WC1X 0LR

📞   +44 (0) 2073 055858

✉   info@testcard.com

🌐   www.testcard.com

🐦   @testcard

Company bio:
TestCard is the medtech innovator behind the 'urine-test-in-a-postcard' concept. The company's unique product - 'TestCard' - is a flat pack urine test kit, embedded into a traditional postcard. The user pulls out one of 3 dipsticks embedded into the TestCard, dips it into a urine sample and then, using the accompanying TestCard mobile application - the app turns the phone's camera into a clinical grade scanner, which 'reads' the result and delivers it immediately to the user on the phone screen in easily understood language. Immediate, secure and precise testing for diseases and conditions in the privacy, comfort and convenience of home.

Specialisms:
The company's primary specialism is the development of proprietary technology that removes ambient and interfering light for the purpose of turning a mobile phone camera into a clinical grade scanner.

Operating Countries:
TestCard will launch a direct to consumer offering in the UK in the first half of 2019 & the US in late 2019. Meanwhile, a live trial is underway with the NHS.

Testfyra

Stand: 7A11.23

Contact:
The TechnoCentre, Coventry Unviersity Technology Park, Puma Way
Coventry
CV21 2TT

📞   +44 (0) 7872 604869

✉   gurjit.badesha@testfyra.com

🌐   www.testfyra.com

Company bio:
TestFyra is a renowned test telecom consultancy having a client base in Europe. We have seen utmost success in this sector because we understand how crucial quality is. We have intuitive skills, an experienced work force, the latest tools and other infra features which have made us a pioneer in this sector.

With the advent of highly available infrastructure and services we have built a complete Mobile Network Automation Tool- "UEX", which provides end to end automation for telco services like 2G,3G 4G VoLTE etc. This enables the launch of a product at a faster rate whilst reducing customer churn. Testfyra ensures you get the quality you require.

Specialisms:
Testing Consultancy, Test Automation, Testing on Telco Cloud, Functional and Non-Functional Testing. QAOPS and DevOPs.

Operating Countries:
Europe and Nordics.

The Human Chain

Stand: 7N29

Contact:
Magdalen Centre, The Oxford Science Park
Oxford
OX4 4GA

📞 +44 (0) 1865 784386

✉️ sales@thehumanchain.com

🌐 www.thehumanchain.com / www.digitalservicestoolkit.com

Company bio:
The Human Chain is a business and technology consultancy, helping bank issuers, merchant acquirers, merchants, telco's and their technology providers understand the world of new business models, emerging technology and changing regulation.

Extensive knowledge and expertise in mobile, financial services and emerging technology such as IoT, distributed ledger and authentication.

The Human Chain helps customers understand the changing business landscape, develop and bring to market new digital products and services.

Specialisms:
Current key areas of expertise and leading edge experience in PSD2 Strong Customer Authentication (SCA), IoT payments and mobile/digital wallets.

Operating Countries:
Europe

Tilkee

Stand: 7A11.24

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London
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✉️ kate@tilkee.com

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🐦 @tilkee_com

Company bio:
Tilkee was launched in 2014 by two French entrepreneurs. In a very simple way, Tilkee enables you to keep an eye on all interactions with strategic documents by providing analytics on how & for exactly how long collateral is read by prospects & clients. 5 years on, there are 4 tools (for Sales, Marketing, Events & Jobs) enabling all types of documents to be tracked through all channels and these solutions can be integrated into CRMs, CPQ, marketing automation & more. Our customers range from Santander, Veolia, EDF, Adecco down to SMEs and startups.

Specialisms:
We specialise in efficiency - in simple, powerful analytics delivered in real-time for efficient and digitalised business processes (from marketing to sales, to HR, events and more).

Operating Countries:
Our 4 main markets are France, UK, Germany and Spain.

Titan IC

Stand: 7B41

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Concourse 1, NI Science Park, Queen's Road
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✉️   info@titan-ic.com
🌐   www.titan-ic.com
🐦   @TitanICSystems

Company bio:
Titan IC is a world-leading supplier of hardware engines for content analysis on high-speed network traffic. The engine performs high-performance, complex regular expressions processing, delivering new benchmarks in flexibility and network performance in a low-cost, low-footprint solution.

Specialisms:
Our highly-sophisticated, hardware-based regular expression engine (accelerator) detects strings, malware and viruses in network data using complex RegEx. It can scan 1M signatures in parallel on network speeds of 100Gb/s, utilising a fully scalable, flexible and parallel architecture.

Operating Countries:
North America, Europe, Middle East, Asia and Globally.

TMT Analysis

Stand: 7A11.18

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🐦   @TMTAnalysis

Company bio:
We are a specialist technology, media and telecoms data company. Our customers use us every day to route billions of SMS messages, provide fraud and identity management as well as bespoke insight and market intelligence on mobile networks and devices.

Specialisms:
Our industry leading suite of numbering and routing products ensures accurate connections with your customers. Our superfast query platform can identify the destination network of your mobile customers within 5ms ensuring accurate routing of your A2P SMS messages.

Operating Countries:
Europe, North America, Central America, South America, Africa, Middle East and Asia.

Touch2View

Stand: 7B41

Contact:
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London
SW6 3JA

📞 +44 (0) 2035 421645

✉ info@giantitab.com

🌐 www.giantitab.com

🐦 @TheGiantiTab

Company bio:
The award-winning Giant iTab offers Giant Smartphones, Tablets and TouchTables with the ability to re-use and display any digital content including Apps in a familiar way on a giant scale. It also has the ability to reuse existing content available from the client's apps, where content can be viewed in real time and users can operate all the functions they would normally find on their app.

Clients include News International, So Group, EMAP, Clarion Events and Centaur, as well as leading global brands such as the BBC, William Hill, Harrods, Barclays and O2/Telefonica.

Specialisms:
The 'Giant iTab' has been developed specifically for businesses that are looking for innovative ways to engage audiences and deliver an enriched experience - whether at an event, watching a presentation, or in a retail environment.

Operating Countries:
Global

Truphone

Stand: 6M60

Contact:
25 Canada Square
London
E14 5LQ

📞 +44 (0) 2030 026565

✉ business.uk@truphone.com

🌐 www.truphone.com

🐦 @Truphone

Company bio:
Truphone pioneers better connectivity, for everyone and everything—anywhere. Its patented technology serves over 3,500 multinational enterprises in 196 countries. It is this technology which powers Truphone Mobile Recording (TMR) – used and trusted by 10 of the 12 largest investment banks of the world – and Truphone Io3, its bespoke solution for the Internet of Things.

Truphone Io3 is the only service that offers GSMA-certified eSIM technology, global connectivity and a state-of-the-art management platform under one roof. Headquartered in London, Truphone has 12 offices across four continents and continues to expand globally. To learn more, visit www.truphone.com.

Specialisms:
Truphone Io3 is the only service that offers GSMA-certified eSIM technology, global connectivity and a state-of-the-art management platform under one roof. Headquartered in London, Truphone has 12 offices across four continents and continues to expand globally.

Operating Countries:
Global

Trustonic

Stand: 6I40

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Company bio:
Trustonic's mission is to embed the best security into the world's smart devices and to empower mobile and IoT developers to build the trust required to deliver simple, fast and secure apps and services. The Trustonic hardware-backed security platform is embedded in more than 1.5 billion devices.

Trustonic's mobile app protection solutions secure critical apps for banks, FinTechs, payment providers, cryptocurrency platforms, automotive manufacturers, mobile network operators and government bodies including Symantec VIP, Samsung Knox, Samsung Pay, Alipay and WeChat Pay. Trustonic is a venture formed in 2012 by Arm and Gemalto.

Specialisms:
Device and application security.

Operating Countries:
Global

u-blox UK

Stand: 2C11MR, 2C15MR, 2C19MR

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Company bio:
u-blox (SIX:UBXN) is a global provider of leading positioning and wireless communication technologies for the automotive, industrial, and consumer markets. Their solutions let people, vehicles, and machines determine their precise position and communicate wirelessly over cellular and short range networks. With a broad portfolio of chips, modules, and a growing ecosystem of products supporting data services, u-blox is uniquely positioned to empower its customers to develop innovative solutions for the Internet of Things, quickly and cost-effectively. With headquarters in Thalwil, Switzerland, the company is globally present with offices in Europe, Asia, and the USA.

Specialisms:
With a broad portfolio of chips, modules and software solutions, Switzerland-based u-blox is a leading provider of wireless and positioning semiconductors and modules for the automotive, industrial and consumer markets.

Operating Countries:
With headquarters in Thalwil, Switzerland, the company is globally present with offices in Europe, Asia, and the USA.

Veea

Stand: 7C12

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Company bio:
Veea is a Platform-as-a-Service (PaaS) company with a suite of innovative products and services for Smart applications. Founded in 2014 we are headquartered in New York City with offices in Europe and Asia. Veea is changing the economics and efficiency of edge computing by introducing a paradigm shift in connectivity. The revolutionary VeeaHub is a breakthrough platform solution with intelligent wireless servers creating a hybrid wireless and wired micro-cloud at your premises supporting all commonly used forms of wireless communications. These highly secure, easy-to-deploy, self-healing Hubs bring together distributed computing and a virtualised application environment enabling multiple applications to run simultaneously at the edge.

Specialisms:
VeeaHub's can be deployed for industrial Internet of Things, smart transport, retail and smart city providing customers a competitive edge in things that matter: security, performance, resilience and cost.

Operating Countries:
Americas, Europe, China and South Korea.

Veriteer

Stand: 7B41

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Company bio:
Veriteer is a specialist consultancy focused on helping retailers succeed in a connected world – online and offline. We were founded in 2017 with the objective of providing industry-leading quality at an industry-beating price.

Specialisms:
Using strategy, technology and marketing capabilities to help brands engage customers more effectively and successfully. Our unique expertise is built on projects with the world's best brands, developing growth strategies and building abilities to win in a connected world.

Operating Countries:
Europe, with major clients in UK, Ireland and Germany.

Vertiv

Stand: 2041

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Company bio:
Vertiv brings together hardware, software, analytics and ongoing services to ensure its customers' vital applications run continuously, perform optimally and grow with their business needs. Vertiv solves the most important challenges facing today's data centres, communication networks and commercial and industrial facilities with a portfolio of power, cooling and IT infrastructure solutions and services that extends from the cloud to the edge of the network. Headquartered in Columbus, Ohio, USA, Vertiv employs around 20,000 people and does business in more than 130 countries.

For more information, and for the latest news and content from Vertiv, visit VertivCo.com.

Specialisms:
Core Network Equipment, LTE Network Infrastructure, Monitoring Systems and Equipment Network Planning and Design Power / Energy Systems & Management.

Operating Countries:
Global

VNC Automotive

Stand: 6M31

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Company bio:
VNC Automotive is truly brilliant at car connectivity and telematics software. Having just spun-out of another successful tech firm its software is already deployed in over 20 million vehicles, across 20 of the world's largest automotive OEMs, including VW Group, Toyota, Honda, PSA and many more. VNC Automotive develop and supply software across the automotive ecosystem to equipment suppliers such as Bosch, Panasonic, Clarion, Pioneer and device vendors such as Sony, HTC, LG, and Huawei.

Specialisms:
Software connectivity solutions between smart devices, the car and the cloud.

Operating Countries:
Global

Vodafone

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Company bio:
We're one of the world's leading mobile communications providers, operating in 26 countries and in partnership with networks in over 55 more. Across the world, we have almost 444 million customers and around 19.5 million in the UK. We made the first ever mobile phone call on 1 January 1985 from London to our Newbury HQ. Still located in Newbury, we now employ over 13,000 people across the UK.

Ours is a story of investment, innovation and award-winning customer service.

Wandera

Stand: 2G12Ex

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Company bio:
Wandera's security solution includes Mobile Threat Defense, designed to identify vulnerabilities and protect devices from targeted mobile attacks. Powerful content filtering features extend this protection by allowing organisations to manage unapproved device usage and reduce data exposures on a proactive basis.

Wandera's Data Management services harness a similar set of technologies to give businesses control of their mobile data usage. Wandera's technology is powered by MIRIAM, a proprietary intelligence engine that detects and prevents zero-hour attacks by applying machine learning to the industry's largest and most varied real-time mobile data set.

Specialisms:
Company specialisms include security, data management, mobile threat defense, content filtering and policy integration.

Operating Countries:
UK, Germany, France, Italy, Spain, Greece, Turkey, Netherlands, Sweden, Denmark, USA and Australia.

XMOS

Stand: 7O101MR

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Company bio:
XMOS is a fabless semiconductor company that stands at the intersection between voice processing, biometrics and artificial intelligence. Headquartered in Bristol, we're a global company, backed by some of the best names in high tech venture capital.

Specialisms:
We specialise in natural human machine interfaces, helping developers embed high-performance voice capabilities in new and existing products. With our unique silicon architecture and differentiated software, we deliver class-leading voice capture and audio solutions to the worldwide consumer electronics market.

Operating Countries:
Global

Zeetta Networks

Stand: 7C62

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Company bio:
Zetta Networks enables smarter networks. Our 5G-ready NetOS® network slicing and network splicing® platform allows owners to transform their network infrastructure by virtualising it, enabling full network visibility, control and management through a single PC screen. NetOS® can be deployed with any combination of network technologies (LAN, optical, wireless and even low-power IoT radio), splicing them together into a single virtualised network and enabling multi-technology network slices or 'sub-networks' to be created on demand if required. As the need for connectivity and greater bandwidth continues to escalate, Zeetta Networks is leading the development of truly open, programmable networking technologies.
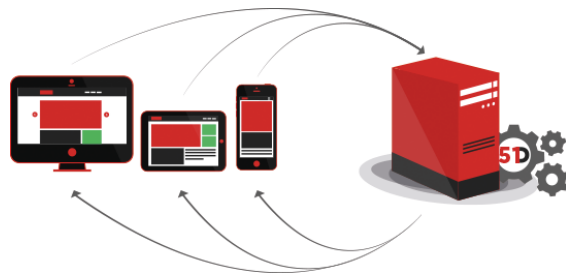
Specialisms:
Cross-Layer Network Slicing and Network Splicing.

Operating Countries:
Enterprise and Service Providers globally.

51Degrees.mobi
Visit stand 7UP.72

Optimise, Analyse, Inform with AdTech leader Centro and 51Degrees

51Degrees' data brings consistency, accuracy and speed to Basis, Centro's omnichannel demand-side platform (DSP). 'Basis' has been architected for mobile from the ground up. Roughly half of its inventory is mobile, evenly split between app and browser.

"Speed is essential for our customers and this is the primary reason we are utilising 51D's technology," said Hiten Mistry, SVP of product management, Centro. "We have high standards for our technology platform and, therefore, it must receive, process, and respond to all bid requests from ad exchanges within 100 milliseconds. 51D ensures that there are no bottlenecks during these events".

Key drivers in Centro's selection were the quality of 51Degrees' codebase structure and codebase methodology which enables easier parsing, plus the company's commitment to maintaining the database. This benefits their UI users by making it easier to digest the data through the use of filters such as device age, price and popularity.

""51Degrees has absolutely no issues keeping up with [millions of] bid requests [per second] processing on our bidder nodes."

Ibai Lacunza,
Software Engineer, Centro

Acuiti Labs
Visit stand 7A11.22

Real time video survelliance

Our customer faced the challenge of balancing future-proofing their CCTV systems, manage cost and economies of scale, and develop a centralised control system to deliver high quality services for tackling and reducing crime, anti-social behaviour and traffic management.

Our team analysed the customer's problem areas and developed a custom CCTV control room solution to track, manage and monitor various CCTV installations all over the city.

The control room solution has a discovery algorithm as a core part of the solution for CCTV device discovery, helping to smartly sort out CCTV devices and produce them into an intuitive web based user interface which can be accessed from anywhere.

To prevent compromising of the system, we implemented a secure MD5 checksum encryption for each recorded file and maintain unique identity of CCTV file.

Our Multimedia & Embedded Team also developed a reporting engine to send out automated reports for various scenarios such as Real-time Analysis, Failed CCTV and CCTV Maintenance.

Blackbelt Smartphone Defence
Visit stand CS36

CARDINALITY
Visit stand 5G21

Blackbelt providing wireless solutions for Envirofone

Envirofone is a market leader in Mobile buy back and life cycle solutions. They want to address the gap of offering a wireless trade journey by the form of an app solution. Being a market leader, the journey and process needed to be first class from the very beginning.

Blackbelt worked in partnership with Envirofone and provided the necessary technology to make this happen which has delivered a fully completed app into the IOS app store.

The significance is great as it puts Envirofone into the wireless space very quickly and in a very cost effective way.

In 2019 the app will be used more and open a new channel for Envirofone to receive devices and the opportunity to increase income.

"Blackbelt has also been engaging in supporting us in developing the software further to meet the specific needs of our business. Redeem would have no reservations about recommending Blackbelt to our businesses based on our experience with them."

Barry McAloon,
Redeem Group

Service provider analytics unlocking the value of Data at Telefonica

Service providers such as Telefonica share common strategic objectives of controlling costs, delighting customers and innovating for the future using analytics solutions to help create their success. At the same time, they battle with data challenges as a result of uncoordinated deployment, rigid data silos that prohibit sharing between applications and teams, inefficient duplication of data, incompatible infrastructure that cannot scale as well as costly implementation and management complexity.

Cardinality delivered a complete analytics solution which processes data in near real-time, and is now delivering use cases supporting Customer Experience, Radio Engineering and Operational Intelligence.

"Cardinality working with the O2 team have provided unique customer experience insights that were not achievable 12 months ago."

Brendan O'Reilly,
Chief Technology Officer,
Telefonica UK

CCS (Cambridge Communication Systems)
Visit stand 2A8MR

Pre-5G neutral host backhaul network in London's Square Mile

In April 2017, the City of London announced plans to significantly improve wireless connectivity throughout the Square Mile with a free, public Wi-Fi network offering gigabit-speed internet.

The project – awarded by City of London Corporation to CTIL, working in partnership with Telefónica UK – is now live and combines the fastest free public Wi-Fi in the UK and a 4G small cell network, backhauled by CCS Metnet and available to carry traffic for all UK MNOs. Metnet's ability to deliver outstanding Wi-Fi and small cell connectivity in dense urban environments is providing a major boost to the capital – supporting London in its ambitions to become 5G-ready and enhancing its reputation as a world-leading smart city.

The neutral host backhaul of the new network is built on CCS Metnet – the world's only self-organising microwave backhaul – operating in the licensed area-based 28GHz band. Small cells and Wi-Fi access points have been installed on street furniture, with the "de minimis" form factor of the Metnet nodes ensuring unobtrusive deployment throughout the City's historic streets – providing seamless, ultra-fast broadband.

"With this next-generation small cell network now live and delivering high-speed wireless service across the Square Mile, the results have been obvious and immediate. The backhaul service provided by CCS Metnet has been absolutely key, delivering on the promise of high-speed wireless data services."

Derek McManus,
COO, Telefónica O2

Cenerva
Visit stand 7N29

OTT services: economic impact and options for regulation

Over The Top ('OTT') communications services like Facebook, WhatsApp, and Skype are now in common use every day all over the world. For many people, they are the default method of communication, replacing phone calls, SMS and e-mail.

The impacts of OTTs are significant and far-reaching. In many countries, they have expanded the reach and availability of affordable communications and been a catalyst for innovation. They have also driven and will continue to drive, increased demand for bandwidth, and hence the need for investment in network capacity. Sometimes OTTs compete directly with regulated communications services. Nevertheless, generally, OTTs are unregulated.

The spectacular growth of OTT raises important policy questions, like:

• Should OTT consumers be protected in the same way as phone users - e.g. with guaranteed availability and quality, and always-on emergency call access?

• Should OTT providers be required to contribute to the costs of network development as consumer demand for bandwidth grows?

Cobham Wireless
Visit stand 7B71

Steigenberger Hotel – Cellular coverage to hotel using Fan Mile system

Cobham Wireless' idDAS capacity-centric solution provides a cost-effective method for the rapid delivery of cellular coverage to the entire Steigenberger Hotel building. Further extending the Berlin Fan Mile through the capacity sharing project removed the need for costly investment in hardware and running costs of a standalone coverage solution.

In 2015, Vodafone and Telefónica partnered to extend coverage and capacity to Berlin's Fan mile, using a Cobham Wireless intelligent digital distributed antenna system (idDAS). Using an idDAS meant that all base station equipment could be located at a remote site outside the city, reducing the onsite rental and maintenance requirements.

The idDAS solution can extend coverage and share capacity over huge distances, by connecting to remote base stations via one single multi-mode fibre link. The deployment enables Vodafone and Telefónica customers to access seamless high-bandwidth 4G (LTE) and 3G services in the area.

"Cobham Wireless delivered a cost-effective solution, with a quick and straightforward set up. Guests and visitors can now enjoy cellular coverage throughout the hotel, enhancing the overall customer experience."

Thomas Schneider,
Acting General Manager, Steigenberger Hotel am Kanzleramt Berlin

CommAgility
Visit stand 7B15

CommAgility LTE systems chosen by Lockheed Martin for satcom project

CommAgility has been selected by Lockheed Martin to supply integrated software and hardware for an innovative satellite communications (satcom) project.

CommAgility is supplying a customised version of its SmallCellPHY software, which is a complete LTE physical layer for small cells, compliant with 3GPP Release 10. The LTE software will run on CommAgility's AMC-D24A4-RFx processing/ RF module, and the company is also supplying its AMC-4C6678-SRIO module for the project.

Edward Young, Vice President and General Manager at CommAgility, said: "CommAgility has deep LTE expertise coupled with a wide range of LTE software IP, and is the ideal

provider for customers who wish to take the LTE standard in new and innovative application areas such as satellite communications or other specialsed networks. We are honoured to be working with Lockheed Martin in this important project.

"CommAgility has been able to deliver a valuable combination of LTE expertise and support, together with excellent hardware and software products, that makes them a key component of our satcom project."

Joseph Baldasano,
LM Fellow and Satcom Project Chief Engineer at Lockheed Martin

Cortex
Visit stand 7K37

Service assurance: automated fault mitigation and incident management

A Tier-One Provider partnered with Cortex to transform Fault and Incident Management processes for fixed line, call centre, data interconnect, and mobile core networks.

The Cortex Intelligent Automation platform is deployed to sense, manage, and remediate network issues. In real-time Cortex IA detects and troubleshoots network failures, undertaking remedial actions at service, network, element and port levels with no engagement by CSP's staff, resulting in:

• Service availability increased to over 99.996%

• Over 70% of skilled engineers re-deployed to customer facing roles delivering:

• 300% increase in revenue

• Improved service quality

• Closure of three NOCs and their replacement by a single War Room.

• Over 80 million alarms and incidents per month managed by Cortex IA, and a Centre of Excellence of three people.

• Trouble ticket creation reduced from 12,000 trouble tickets per month to just 200 per month.

Following this success, the CSP continues to expand the implementation of Cortex IA across network and IT operations into areas including: Maintenance and Housekeeping, Field Service Scheduling, Patch and Release Management, and Full Lifecycle Service Provisioning.

Draw & Code
Visit stand 4YFN L2.3

SwapBots - Augmented reality toy and game

SwapBots are collectible, customisable toys and accompanying mobile game that comes to life through augmented reality. With a successful Kickstarter campaign under their belt, and early access samples on their way to backers, this is Draw & Code's first full product launch having worked with augmented reality extensively as an agency for seven years.

SwapBots utilises augmented reality to animate the toys to give the appearance that the video game has escaped from the screen into the real world. This physical and digital crossover play extends into the game as, by swapping pieces of the SwapBots, the player can influence in-game attributes of the characters as they use the Bots to battle against the computer and other players.

The connected play sector is predicted to grow by 200% over the next four years to a value of $18bn according to Juniper Research.

"As a studio we have years of experience developing immersive technology-infused products and installations for clients - we could see there was real scope to develop a new type of playful product around augmented reality."

John Keefe,
Co-Founder, SwapBots

EIP
Visit stand 7A11.3

Success for client in Standard Essential Patents dispute

In October 2018 EIP secured a judgment on behalf of client Unwired Planet, in a case which had significant international implications for all patent holders and licensees of Standard Essential Patents (SEPs).

The Court of Appeal handed down its judgment in Unwired Planet v Huawei, upholding Mr Justice Birss' decision. Notably, the Court of Appeal ruled that a global SEP portfolio owner can meet its FRAND obligations by offering a worldwide licence, and if that offer is refused, then the implementor may be subject to an injunction preventing further infringements in the UK.

The Court commented that global licensing is efficient and aligns with world-wide cellular standards and sales of mobile phones.

The Court noted that Mr Justice Birss correctly took into account the realities of the unnecessary costs and risks of country-by-country licensing and of industry practice when ruling that global licensing was FRAND.

The Court of Appeal also held that a SEP holder's FRAND undertaking requires it to offer licences which reflect the proper valuation of its portfolio.

"The court's judgement confirms several important points of principle as to the appropriate scope and value of SEP licences. This provides global patent holders and licensees with a more efficient framework to help resolve SEP licensing issues."

Gary Moss,
Head of Litigation, EIP

Electronic Media Services
Visit stand 7N29

Automating a key commercial process at the Edge

Tarmac Ltd, part of the CRH Group of companies operates numerous quarries and building material processing plants throughout the UK.

Many of these facilities are in locations which are poorly served by traditional broadband providers. The lack of dependable connectivity presents a considerable barrier to Tarmac's requirement to weigh delivery trucks before and after loading and automatically generate and issue electronic invoices.

The EMS i-MO OptiBond solution delivers the ability to aggregate diverse mobile networks in order to provide a secure and stable connection in challenging surroundings.

More than 50 Tarmac facilities now rely on the product to enable a core commercial process without significant modification to the standard application.

"The resilience and performance available from i-MO OptiBond is superior to other solutions. The NFV VPN capability enables a secure connection to our core network and also provides added value functionality including print server and optimisation capabilities which we value"

Lee Beech,
IT Infrastructure Manager, Tarmac

Exposure Analytics
Visit stand 7B41

Maximising the value of a multi-million euro event budget

Philips had been looking for an objective way to evaluate their attendance and spend on health shows and exhibitions. Their goals were to find out how visitors interacted with their stand, how long they spent there, visitor demographics, and how their staff performed. At previous shows this information was anecdotal. Each morning of an event, visitor data captured by our technology is presented to staff to highlight successes and areas that need attention. They had long suspected that visitors weren't interested in seeing a particular machine, our data proved this. They're now considering not installing these devices saving money and space.

At one show, our data showed over 60% of show visitors attended their stand, over half stayed longer than 30 minutes.

55% of visitors were male, 45% were female and 60% were aged 30-45.

Philips use our data to improve their stand layouts and have begun bench marking their global events. This will allow them to maximise their attendance at events and make the best use of their budget.

"We used the data each morning to see how the stand and staff performed. We made decisions on how to improve during the show and at the next one. We've used the service at more shows, gaining insights that weren't available before."

Guy Lomas,
Head of Global Events, Philips

Global App Testing
Visit stand 8.1G47

Improving patient outcomes through better QA

The workload of the Dialogue development team and unpredictable QA processes highlighted their need for outside help. Dialogue got confirmation there was a problem when a bug caused the video chat feature to stop working, rendering patients unable to contact medical professionals. This major disruption prompted them to consider their options. Dialogue knew that QA needed to be addressed in the long term to build value.

Working with Global App Testing allows Dialogue to make sure a flawed product doesn't move to production. Before getting help from Global App Testing, Dialogue was dealing with a growing number of active bugs, including many P2 bugs. The number of ongoing P2 bugs now stays well below 10.

Addressing these bugs was crucial since they impact the experience of a significant portion of users.

Partnering with Global App Testing has been a gamechanger for Dialogue. The scope and outcome of testing have significantly improved, and they are confident that major disruptions won't happen again now that there is a reliable infrastructure for quality testing."

"You can count on GAT to cover your suite of tests. You know how long that's going to take, so when you say it's going to take less than 48 hours, it takes less than 48 hours. They make everything more predictable during each sprint."

Alexis Smirnov,
Co-Founder and CTO, Dialogue

IFG Consulting
Visit stand 7N29

Accelerated European expansion

Customer challenge was to grow internationally without having to make large upfront investment. IFG Consulting was able to accelerate entry into new markets leveraging contacts network to access decision makers and articulate compelling solutions from first contact through to deal closure.

In addition, ability to advise and provide strategic insights and feedback to help formulate future strategy to deliver growth valued.

"These deals are of strategic value and create a foundation for our future"

CEO of Software Vendor

IMEI
Visit stand 7D70

Protecting mobile recyclers from the cost of device crime

One of the key issues in the mobile recycling market place has been the cost of handsets that after purchase are network barred.

The solutions to this would require an extensive collaboration across multiple sectors. We have, over the previous 5 years, engaged and contracted recyclers, law enforcement, insurers and mobile networks under our MobiCHECK brand and agreed live sharing of data across our SHARE platform.

The protection applied to MobiCHECK users from this fraud exceeded £7m in the UK in 2018 and has restricted the opportunity of criminals to profit from device theft and insurance fraud.

Imont Technologies
Visit stand 7A11.7

Significant cost savings by using Imont's technology

Challenge: To enable an IP camera manufacturer to seamlessly connect with any other device.

Solution: By using Imont's software (peer-to-peer technology, mesh networking VPN and NO "cloud" service) on a well-known IP security camera, Imont significantly enhanced the camera's capabilities. The IP camera is now able to connect with other devices, regardless of brand, type or radio protocol. Thus allowing the camera to work with other devices such as lighting, door bells, door locks, thermostats, security sensors and smoke detectors.

Taking advantage of Imont's state-of-the-art distributed computing technology led to the device manufacturer vastly reduced cloud costs for the manufacturer and enhanced security.

"To avoid the disastrous consequences of cloud outages, an all too common occurrence, we offer smart IoT solutions that do not rely on the cloud."

Larry Poon,
Co-founder and COO of Imont

Infobip
Visit stand 8.1F49

BlaBlaCar: Improving the rideshare experience through enhanced communications

BlaBlaCar needed a reliable partner with global coverage and omnichannel capabilities, to combine SMS, Viber and other channels its users prefer.

With Infobip, BlaBlaCar could provide Viber as a communications channel, and by implementing Omnichannel API, BlaBlaCar now had a fallback plan where Viber was used. In addition, Infobip provided BlaBlaCar with 2-Way SMS communications, improving communications between rider and driver. It also enabled 2-Way SMS campaigns, notifications on booking confirmation, ride status and last-minute ride requests and 2FA verification systems. By introducing Viber integration, BlaBlaCar was able to talk to its customers on their preferred communications channels.

Introducing the Portal ultimately improved effectiveness of BlaBlaCar's Support Team and message delays and delivery errors decreased. Overall, in conjunction with SMS fallback, there was an increase in successful message deliveries.

"Having Infobip as a global messaging provider helped us achieve higher reliability and increase delivery rates. Other than helping us with one of our pain points, Infobip helped us improve member satisfaction by implementing Viber as a new channel for our users."

Erwann Robin,
Product Manager, BlaBlaCar

iWireless Solutions
Visit stand 7N29

City of London high-density Wi-Fi network solution

In 2016, CTIL (Cornerstone Telecommunications Infrastructure Limited) were awarded a concession by the City of London Corporation. Working in partnership with CTIL and O2, iWireless Solutions was asked to design and deliver a world leading, free outdoor Wi-Fi network within the Square Mile. The multi-million-pound project is part of one of the largest investments in wireless infrastructure ever seen in the UK. Through the iWireless design process 9000+ street assets needed to be reviewed, from which a selection of 130+ suitable street locations were to be included within the design, these included streetlighting and CCTV columns of which 30+ required replacement. iWireless Solutions designed a Wi-Fi system with a dynamic, self-organising, fully resilient, gigabit capable backhaul.

This meant the introduction of 28GHz Metnet technology from CCS to create the world's first mesh network of its type and scale.

The immensely popular network continues to see 70+ thousands of unique users with up to 10 thousand of these being first time users daily.

"The new, world leading gigabit Wi-Fi network provides a substantial improvement on the previous service, free to the end-user with quality, robustness and security features that end users need and deserve."

Rhys Phillip,
CEO, Cornerstone Telecommunications Infrastructure Limited

KORE
Visit stand 7O95MR or 7P96MR

IoT solutions enable operational transformation

Having been in business for more than 25 years, TRACKER recently began an operational transformation to improve process efficiencies, reduce unnecessary expenditures, and ultimately set the stage for strategic growth plans. As part of this transformation, the company needed to address several critical areas of their IoT-enabled solution offering to maximise their return on IoT investments. Key goals included:

• Reduction of costs primarily attributed to vast amounts of excess, unused aggregated data each month

• Consolidation of multiple, cumbersome cellular carrier relationships to a single partner that could satisfy network and coverage requirements

• Simplification of fragmented technical integrations and processes to enable scale and accelerated value delivery.

TRACKER was empowered to rationalise their connection estate, organise connections into the appropriate use-case populations, and align costs. This not only resulted in the immediate realisation of significant cost savings for the business, but also the simplification of previously complex IoT operations. According to TRACKER, the KORE solution has generated one of the highest ROIs of all projects undertaken within the company over the last five years.

Kumulos
Visit stand 7B31

NS804 earns more recurring revenue using Kumulos

Richmond, Virginia based NS804 uses Kumulos mobile app performance management features like push notifications, app store optimisation and analytics to increase their customer base and earn more monthly revenue.

Kumulos solved their problem of having to jump about between toolsets to deliver services to their clients.

With Kumulos they have one dashboard to deliver all technical and commercial services of mobile app development.

"Kumulos has given me an avenue to generate consistent revenue and scale my mobile app development business."

Nick Jones,
CEO, NS804, USA.

MYCOM OSI
Visit stand 1A42

MYCOM OSI assures the world's first Telco Cloud

Three UK has selected MYCOM OSI to assure the world's first fully integrated cloud native core network. Their move to a fully virtualised core network will enable massive scalability, elasticity, and better reliability, so as to provide the highest quality and service experience possible for Three's customers, as demand for VoLTE, high definition video and other digital services continue to grow. In addition, it will provide improved agility to rapidly respond to customers' dynamic service demands while preparing for IoT and 5G.

MYCOM OSI's Experience Assurance and Analytics™ (EAA) product has been deployed to monitor Three UK's all-new Telco Cloud, which is based on the ETSI NFV MANO framework,

incorporates open-source technologies such as Red Hat® OpenStack Platform, and spans several new state-of-the-art datacentres architected for full geo-redundant high-availability. EAA assures both new virtualised and existing physical networks, and provides closed-loop assurance-driven orchestration based on end-to-end network and service quality.

"MYCOM OSI were the best fit for our strategy of delivering a quality and reliable network experience for all of our customers"

Bryn Jones,
Chief Technical Officer, Three UK

Openwave Mobility
Visit stand 6G10 or 7A11.15

Mobile Traffic Management

Enea has signed a new significant agreement with a total value of $5.3 million covering software for mobile traffic management (specifically acceleration of what is known as "TCP" traffic) for a leading network operator in North America.

The software was delivered during the fourth quarter 2018, and Enea has now finalised the agreement with terms that closes the deal. The deal which is part of Enea's expected business volume for 2018 includes both software licenses as well as associated support and maintenance, of which the license part worth $4.5 million, will be recognised in the fourth quarter of 2018.

The agreement covers software for mobile traffic management, which is part of Enea's product portfolio since the acquisition of Openwave Mobility. Dramatic increase of mobile data traffic requires improved network capacity to ensure good end user experience. Enea's software for mobile traffic management ensures the most efficient use of existing network resources, and helps the operator to deliver the best possible customer experience at the lowest possible cost.

"The innovative solution from Openwave Mobility has been impressive. They have demonstrated their expertise and backed it up with excellent levels of service."

P2i
Visit stand CS126

P2i Dunkable, a revolutionary step-change in waterproof protection

Dunkable from P2i, is the world's first system-level liquid repellent nanotechnology. Launched in 2019, it represents a step-change in waterproof protection and is the world's most advanced protective hydrophobic nano-coating, protecting every component in the device from liquid damage.

Dunkable marks the evolution of P2i's vision 'Protected by P2i' to provide comprehensive and cost-effective liquid-repellent nano-technology protection to all devices and their components.

Unlike conventional mechanical seals, Dunkable provides a lifelong barrier against liquid damage & corrosion, giving consumers complete peace of mind. P2i's production-ready process enables a faster time-to-market with pioneering technology in the level of protection it gives.

Perks Loyalty
Visit stand 4YFN L2.9

La Casita

La Casita is a tapas restaurant chain based in the UK. They wanted a loyalty solution that would increase customer retention and collect data for analysis of customer spend and behaviour. Operationally they needed something that would work seamlessly for both their customers and staff members.

White Label Loyalty provided a bespoke mobile loyalty solution that provided in depth customer analytics, customer profiling including the opportunity to send targeted and relevant mobile messaging.

La Casita Rewards app was in the top 5 of the Food and Beverage category in the app store and sees a 16x return on investment month on month.

"WLL took on board all we wanted from the loyalty solution and inputted depth of knowledge. We wanted to increase repeat visit and understand more about our customers, White Label Loyalty went above and beyond to provide a powerful solution that drives results."

Pod Group
Visit stand 7A11.12

IoT connectivity in healthcare: intelligent data, effective medication

Kali Care provides connected medication and advanced data analytics to the health ecosystem, giving more reliable information to healthcare professionals, and giving patients the means to manage their own medication.

Kali Care needed a connectivity solution that would enable them to expand their business outside the US, without compromising the efficacy of their systems or the security of medication data. PodM2M's multi-network IoT SIM cards gave Kali Care the coverage they needed to grow their business, and the expert IoT support necessary for their venture outside of the home market.

With over 600 networks in 185 countries around the world, Pod's SIMs automatically connect to the strongest available signal on device start-up, and switch networks in case of outage for the best possible data continuity, vital for Kali Care's mission-critical data transfer throughout the health ecosystem.

"Pod has been able to accommodate our needs in several remote locations where it was difficult to arrange for cellular data. This allows our fleet of devices to reliably communicate from wherever they are, with minimal effort on our end."

Navid Afsarifard,
Co-Founder, Kali Care

pureLiFi
Visit stand 7B75

O2 trials LiFi for 5G and beyond

LiFi to provide high-speed wireless connectivity in a network trial by mobile operator O2 at its HQ in Slough.

The cutting-edge trial, conducted in partnership with pureLiFi, uses LED lights to send large amounts of data, while appearing as white light to the human eye. The move is the latest in a series of O2 network trials as it paves the way for its 5G launch in the UK.

As part of the trial, O2 has installed pureLiFi's system, comprising of nine LiFi-enabled LED light bulbs. The system enables data to be transmitted from a LED light bulb and back at high speeds through adjustments in the bulb's brightness. The result is a high-speed, bi-directional and fully networked wireless communication of data.

The LiFi system has the potential to serve as a serious contender to WiFi, which uses radio frequencies. Its reliance on the visible light spectrum aims to enable safer, more reliable and more secure wireless data communication than WiFi. It also has the potential to reduce infrastructure complexity and energy consumption.

"Our LiFi trial shows how you can deliver high-speed connectivity to customers in new ways and is another example of how we're future-proofing our network as we pave the way for 5G in the UK."

Derek McManus,
Chief Operations Officer, O2

Queen's University Belfast
Visit stand 7B41

Low Complexity RF Front-End for Hybrid mmWave MIMO 5G

5G NR standards are now set and deployment is on its way. Extensive research has shown that multi-input multi-output (MIMO) has the capabilities to meet the high data rate demand of 5G mobile users. Many scenarios have already been tested, but we're still facing at least 3 main challenges in optimizing mmWave massive MIMO solutions. Firstly, the huge losses faced by the electromagnetic waves while propagating through the free space in millimetre wave frequencies, hence highly directive radiation is desirable. Secondly, the requirement of a network of phase-shifters and power dividers to add steering capabilities is lossy and expensive in mmWave frequencies. Thirdly, the theoretical principles of MIMO require each antenna to be connected separately to the baseband processing unit,

making the overall system cost prohibitively high, especially when we talk about 64 or 128 element massive MIMO system. We propose a two-stage Rotman lens based uniform rectangular array beamformer, as an RF front-end solution for hybrid mmWave MIMO base stations. This solution attempts to find the best trade-off between cost, complexity and performance.

"My design represents a full end-to-end mmWave hardware. The basic requirements considered in developing the beamformer are in line with the ITU standards for mmWave 5G. My approach massively reduces the complexity and the cost of mmWave MIMO RF front-ends in 5G mobile networks."

Dr Abbasi,
Research Fellow:

Sky and Space Global
Visit stand 7A11.5

Communication solutions to remote areas of sub-Saharan Africa

Connecting remote and rural Africa's more than one billion underserved businesses and consumers has presented tough challenges for the telecom industry. Sky and Space Global's disruptive approach to satellite connectivity is translating the rural connectivity challenge into an opportunity by yielding access to an untapped huge subscriber base and new sources of potential revenue.

Sky and Space Global is deploying a hyper cost-effective and reliable IP network in space, capable of reaching nearly every point on the African continent. Game-changing deployment cost and ease of rollout translates to radical reduction of Capex investment and Opex costs for service provider.

The resulting business model facilitates a solid telecom value proposition for rural subscribers and remote businesses at the right price point, ensuring service providers sustainable long-term growth.

Strategic Imperatives
Visit stand 7A11.4

In conversation with Zen internet

With a reputation built over more than 20 years, Zen Internet has grown from a pioneering start up into an award-winning communications provider, offering clients a broad range of market- leading data, voice and hosting services.

Over the past year they've invested heavily in their infrastructure to provide a future-facing and high-performance network.

Zen needed a robust, flexible and scalable billing solution that could keep pace with their business. They found it in Strategic Imperatives' innovative Elevate platform.

"One of the key advantages Imperatives have with Elevate is its ability to integrate seamlessly with other systems like order management and CRM. Imperatives' on-boarding team took full ownership of the migration and ensured a seamless roll out across our business."

Telensa

Visit stand 7A11.9

Smarter street lighting in Edinburgh

Telensa smart streetlight controls are being deployed in 64,000 LED lights as part of the City of Edinburgh's energy efficiency program. The deployment is already underway and is expected to complete by the end of 2020.

Telensa PLANet is a wireless central management system (CMS) that enables centralised remote control of the city's lighting. It consists of wireless nodes connecting individual lights, dedicated wireless connectivity, and a central management application.

PLANet provides real-time monitoring to identify and track faults, which will cut the number of residents' complaints about broken street lights and remove the need for street lighting staff to undertake night-time patrols to identify faulty lights.

It also measures actual energy consumption, submitting information directly to the Meter Administrator and increasing the accuracy of energy billing.

The system pays for itself in reduced energy and maintenance costs, improves quality of service, and enables streetlight poles to act as hubs for smart city sensors. With more than 1.5 million lights connected, Telensa PLANet is the world's most popular connected streetlight system.

"We are working to deliver a smart street lighting control system, to be responsive to citizens' needs for decades to come. We're looking forward to building new smart city applications, enabled by the city's lighting network."

Telesoft Technologies

Visit stand 7C64

Global communications provider integrates Telesoft's cyber security tools

The Telesoft Cyber Suite of products have been selected by a global brand tier 1 operator to protect their data, their subscribers and their reputation. Our Customer provides always on, available everywhere world-wide, on-demand services, connecting users and devices.

To do this, they maintain a wide spread data routing and access infrastructure that provides end user services (carrying their own and third-party data and services to their subscribers) and high rate peering (carrying someone else's data to another network). Their network infrastructure is part of our CNI ("Critical National Infrastructure").

When this global brand was looking for cyber defence systems to protect their network they selected Telesoft's high density multi-100Gbps monitoring and visibility tools, "Telesoft Data Analytics Capability" (TDAC), CERNE (high rate IDS and event driven record) and FlowProbe.

"If you have a network of multiple 10Gbps or multi-100Gbps, with M's of endpoints and would like to discuss how we can help you understand the volume of threats carried on your network and potential impact, get in touch today."

Steve Patton,
Cyber Specialist & Director,
Telesoft Technologies

Veriteer
Visit stand 7B41

The retail world is changing.
Take control of your future.

Top 10 retailer by revenue - global customer strategy

Our client is a global top 10 retailer, with thousands of physical stores and a growing online presence. They operate in over 10 countries and are a household name. Against competition from a number of leading multi-national consultancies, Veriteer were selected to help develop a customer strategy to help focus investment and market approach for all countries.

Prior to this work, the country businesses were largely disconnected, with different priorities and capabilities. Veriteer were able to work closely with global leadership and the leadership of each country to drive a fully aligned, multi-year strategy and detailed implementation plan.

Veriteer then stayed on to help implement the strategy, working with a variety of teams and departments to maintain a focus on capability development and commercial outcomes.

This is the first strategy of its kind for this client, and is help them significantly outperform the market in all countries.

"Veriteer think and act differently to other consultancies. Their ability to connect customer-focus with commercial outcomes makes them an unbeatable partner for customer transformation programmes."

Global MD for Customer,
Global Top 10 retailer

XMOS
Visit stand 7O101MR

An award-winning collaboration from Pillo Health and XMOS

Pillo is the award-winning companion robot from Pillo Health, designed to transform life for adults living with chronic-illness. With voice interaction, facial recognition and a secure pill dispenser, Pillo provides 24/7 medication management, video check-in links with caregivers and family, and also acts as an audio entertainment, information and reminder system.

Accurate, far-field voice capture was critical to Pillo's success; our XVF3500 voice processor was selected because it performed best for clarity, distance and direction.

Our sophisticated digital signal processing removes room echoes and background noise to deliver a clean voice output to the speech recognition service, enabling AI systems to accurately answer the query.

In devices like Pillo which also play music, our sophisticated acoustic echo cancellation lets you 'barge-in' across the audio, to be 'heard' by the virtual assistant.

"We tested XMOS' voice processor against others - it outperformed all for clarity, accuracy, distance and direction. The voice capture element of our design is critical to the success of Pillo - that's something XMOS understood from the start. A great partner and collaborator."

Emanuele Baglini,
CTO, Pillo Health

Zeetta Networks
Visit stand 7C62

Zeetta NETWORKS

ENABLING SMARTER NETWORKS™

World's first smart stadium deployment

Data demands around a stadium can vary massively on match days and during conferences and other events. In addition, network visibility was non-existent and the task of reconfiguring the network was time-consuming, costly, and largely too slow to meet sudden changes in demand. NetOS® Enterprise software was coupled with a Ruckus WiFi deployment that was able to meet all of the peaks in demand by automatically sharing the available bandwidth across several hundred Ruckus access points located around the venue, efficiently distributing the bandwidth of a dedicated fibreoptic connection to the stadium.

The stadium operators now have a single PC screen view of their entire combined LAN and WiFi infrastructure, whilst food, drinks and other concessions (tenants) have private use and management rights over their own network slices.

Conferences and similar events can now be provided with bespoke, branded WiFi, thanks to a bespoke Event Booking app created to run on top of NetOS® Enterprise.

"My team now has access to more data which can help us provide a more enjoyable experience to our visitors. Creating a truly programmable stadium means we can start to deliver a truly 21st century sporting experience."

Paul Lipscombe,
Head of Technology,
Ashton Gate Stadium

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INVEST IN GREAT
BRITAIN & NORTHERN IRELAND

Technology & Development

Department for International Development

UKaid
from the British people

The Department for International Development (DFID) leads the UK's work to end extreme poverty. We are tackling the global challenges of our time including poverty and disease, mass migration, insecurity and conflict. Our work is building a safer, healthier, more prosperous world for people in developing countries and in the UK too.

Technology has the potential to revolutionise the lives of the poor, unlock development and prosperity, and accelerate progress towards the Global Goals. The rapid expansion of mobile phones and internet access in poor countries offers unique opportunities to support and enhance DFID's work.

DFID has been working closely with the GSMA since 2013, to identify and support the development and use of new, innovative ways in which mobile phone technologies and mobile network infrastructure can be used to improve the reach, delivery and affordability of life-enhancing services to poor people in Africa and Asia. As a result of this work over 35 million poor people are expected to benefit from improved access to life enhancing services by 2020.

"Global Britain has a proud history of digital innovation—from the earlier days of computing to the development of the World Wide Web—which is evident in today's thriving global digital economy… The Global Goals are ambitious, and rightly so. We can only achieve them by making best use of the latest digital technology."

Rt Hon Penny Mordaunt MP, Secretary of State for International Development

If you're interested in learning more visit www.gov.uk/dfid or email digital@dfid.gov.uk

Here are a few examples of the work British business is doing for development:

eWATERpay

eWATERpay is a cheap, simple technology that is allowing users to purchase credit through several methods, including using the app on smartphones, purchasing through mobile money or receiving a remote gift via PayPal. Winner of MWC's Congress award for Outstanding Mobile Contribution to the SDGs in 2018.

SimPrints

SimPrints builds biometric fingerprint technology for people in the developing world who lack proof of legal identity. The SimPrints system allows health workers to access full health records through a hand-held fingerprint scanner synced through Bluetooth to their smartphone.
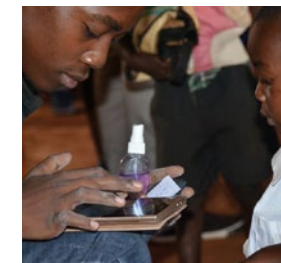
Loowatt

Loowatt is a waterless toilet that people can pay to both rent and maintain with just a text message from their mobile phones. This removes the need for expensive plumbing or civic infrastructure.

Loowatt has also designed a way to turn excrement into electricity, biogas and fertiliser.

Animal Dynamics

Animal Dynamics is a system of autonomous powered paragliders. They are currently developing a range of unmanned aerial delivery vehicles called Stork. Stork can be used to supply medical equipment, food, fuel and vehicle parts to front-line users in humanitarian and development contexts.

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INNOVATION IS GREAT

BRITAIN & NORTHERN IRELAND

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