

## Day 1 22nd March 2022

### Adoption of innovative 5G use-cases: Use cases and product offers ready for market

08:30 – 09:30	Registration   Exhibition	
	Plenary   Affinity Suite	
09:30 – 09:40	<b>Welcome and introduction to the conference</b> This session opens The UK's 5G Showcase event and welcomes delegates to the city of Birmingham <b>Ros Singleton</b> , Chair, <b>UK5G Advisory Board</b> <b>Andy Street</b> , Mayor of the West Midlands, <b>West Midlands Combined Authority</b>	
09:40 – 10:15	<b>Opening Keynotes</b> This keynote session provides valuable perspectives on the main investable opportunities in 5G services, and the technological enablers that can be harnessed to unlock economic growth and enhance societal benefit. <b>Susannah Storey</b> , Director General for Digital and Media Policy, <b>Department for Digital, Culture, Media and Sport (DCMS)</b> <b>Katherine Ainley</b> , CEO UK & Ireland, <b>Ericsson</b> <b>John Midgley</b> , Director of Public Policy, UK and Ireland, <b>Amazon Web Services (AWS)</b>	
10:20 – 11:20	Track 1   Affinity Suite	Track 2   Ashtead Suite
	<b>5G in Creative Industries</b> <b>Chairs: Dr Jeremy Silver</b> , CEO, <b>Digital Catapult</b> & <b>Claire Harvey</b> , Key Account Manager, <b>Ericsson</b> This session provides a celebration and exploration of the significant value creation opportunities 5G brings within the creative sector <ul style="list-style-type: none"> <li>• <b>Darren Hoare</b>, Programme Lead, <b>Eden Universe / Eden Project</b></li> <li>• <b>Patricia Doherty</b>, Project Director, <b>Candour Productions / Live + Wild</b></li> <li>• <b>Matt Stagg</b>, Mobile and Immersive Strategy Director, <b>BT Sport / Edge XR</b></li> <li>• <b>Alex Buchan</b>, Strategic Technologist, Spectrum and Security, <b>DTG / Project Vista</b></li> <li>• <b>Nick Mellors</b>, Director/Founder, <b>Innovation Nottinghamshire / 5G Connected Forest</b></li> <li>• <b>Stephen Stewart</b>, CTO, <b>Factory 42 / Green Planet</b></li> <li>• <b>Prof. Adam Beaumont</b>, Founder &amp; Chairman, <b>aql &amp; Chair of 5G network operator, Bluewave</b></li> <li>• <b>Anthony Karydis</b>, Managing Director, <b>Mativision / 5G Festival</b></li> </ul>	<b>5G in Rural Places</b> <b>Chair: Dave Happy</b> , Managing Director, <b>Telint Ltd</b> , Collaboration, Spectrum and Security Lead, <b>5G RuralDorset</b> This session examines how we can invigorate and enhance rural communities through the adoption of innovative 5G service provision approaches <ul style="list-style-type: none"> <li>• <b>Dez O'Connor</b>, Senior Manager, <b>Cisco / 5G New Thinking</b></li> <li>• <b>Colin Wood</b>, Programme Manager, Digital Place Team, <b>5G Rural Dorset, Dorset Council</b></li> <li>• <b>Ceren Clulow</b>, Digital Connectivity Manager, <b>Nottinghamshire County Council / 5G Connected Forest</b></li> <li>• <b>David Warrender</b>, 5G Programme Director, <b>Welsh Government / 5G Wales Unlocked</b></li> <li>• <b>James Body</b>, CEO, <b>Telet Research / MONEH</b></li> <li>• <b>Ste Ashton</b>, Digital Infrastructure and Connectivity Manager, <b>Worcestershire County Council &amp; Business Lead, nexGworx / West Mercia Rural 5G</b></li> <li>• <b>Prof. Katy Mason</b>, Professor of Markets and Management Practice &amp; Director of Research Enhancement, <b>Lancaster University Management School / Mobile Access North Yorkshire (MANY)</b></li> </ul>
11:20 – 12:00	Exhibition   Refreshment Break	
12:00 – 13:00	Track 3   Affinity Suite	Track 4   Ashtead Suite
	<b>5G in Urban Places</b> <b>Chair: Paul Wilson</b> , Chief Business Officer, <b>Connected Places Catapult</b> This session identifies how to bring the benefits of 5G to urban spaces at scale, with an exploration of adoption approaches and technology choices <ul style="list-style-type: none"> <li>• <b>Jessica Ellis</b>, Head of Programme Development - 5G Programme, <b>DCMS</b></li> </ul>	<b>5G in Industrial &amp; Manufacturing</b> <b>Chair: Mohammad Lari</b> , Head of Cross-Government and International Coordination, 5G Testbeds and Trials Programme, <b>DCMS</b> This session explores the opportunities to scale advanced manufacturing processes and to enhance productivity through the adoption of 5G in industrial and manufacturing enterprises

	<ul style="list-style-type: none"> <li>• <b>Robert Franks</b>, Managing Director, <b>West Midlands 5G (WM5G)</b></li> <li>• <b>Glen Robinson</b>, National Technology Officer, <b>Microsoft UK</b></li> <li>• <b>Liz St Louis</b>, Assistant Director of Smart Cities, <b>Sunderland City Council / 5G CAL</b></li> <li>• <b>Paul Senior</b>, Group CEO, <b>Dense Air</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Steph Leaver</b>, Manufacturing Technology Engineer, <b>BAE Systems / Factory of the Future</b></li> <li>• <b>Alejandra Matamoros</b>, Technology Manager - Controls and Connectivity, <b>The Manufacturing Technology Centre / MTC Manufacturing Testbed</b></li> <li>• <b>Abdellatif Benjelloun Touimi</b>, Senior 5G Technologist, <b>Digital Catapult</b></li> <li>• <b>Colm Higgins</b>, Head, <b>Northern Ireland Technology Centre, Queen's University Belfast</b></li> <li>• <b>Ian Jenner</b>, Director - Control Systems, <b>Vacuum Furnace Engineering / 5GEM</b></li> </ul>
13:00 – 14:00	<b>Exhibition   Lunch</b>	
14:00 – 15:00	<b>Track 5   Affinity Suite</b>	<b>Track 6   Ashtead Suite</b>
	<p><b>5G in Health &amp; Social Care</b>  <b>Chair: Janette Hughes</b>, Director of Planning and Performance, <b>Digital Health &amp; Care Innovation Centre</b>  This session examines the success of at-scale 5G deployments in health and social care and explores what 5G can uniquely offer the sector</p> <ul style="list-style-type: none"> <li>• <b>Joe McArdle</b>, Director of Medical and Health Innovation &amp; Transformation, <b>University of Chester (Digital Solutions) / West Mercia 5G</b></li> <li>• <b>Gary Littledyke</b>, Project Manager, <b>5G Rural Dorset Project (Dorset Council)</b></li> <li>• <b>Ann Williams</b>, Commissioning and Contract Manager, <b>Liverpool City Council</b></li> <li>• <b>James Cameron</b>, COO, <b>CorporateHealth International</b></li> <li>• <b>Jim Hughes</b>, Strategic Advisor of Digital Programmes, <b>Mersey Care NHS Foundation Trust</b></li> </ul>	<p><b>5G in Transport &amp; Logistics</b>  <b>Chair: Peter Stoker</b>, Chief Engineer - Connected &amp; Autonomous Vehicle, <b>UTAC</b>  This session examines how 5G can enhancing existing and new modes of transportation and improve logistics efficiency through the adoption of 5G - and asks: which use cases are ready for scaling?</p> <ul style="list-style-type: none"> <li>• <b>Koosha Kaveh</b>, CEO &amp; Co-Founder, <b>Imperium Drive</b></li> <li>• <b>Liz St Louis</b>, Assistant Director of Smart Cities, <b>Sunderland City Council / 5G CAL</b></li> <li>• <b>Karen Poulter</b>, CIO Europe Division &amp; Head of ISD, <b>Hutchison Ports / 5G Ports</b></li> <li>• <b>Wasif Mehdi</b>, COO, <b>Unmanned Life / 5G Logistics</b></li> <li>• <b>Chris Holmes</b>, Programme Director for Transport, <b>West Midlands 5G (WM5G)</b></li> <li>• <b>Alex Yeomans</b>, Technical Project Manager, <b>Vivacity Labs/ TfGM / Smart Junctions</b></li> <li>• <b>Sam Li</b>, Senior Innovation Officer, Transport &amp; Strategy, <b>Transport for Greater Manchester/TfGM / Smart Junctions</b></li> </ul>
15:00 – 15:10	Travel Break	
15:10 – 16:15	<b>Plenary Session   Affinity Suite</b>	
	<p><b>Plenary panel session: selected projects lessons learned and forward opportunities</b>  <b>Session Chair: Ros Singleton</b>, Chair, <b>UK5G Advisory Board</b>  This session provides a reflection on the UK's 5G Testbeds &amp; Trials Programme, with key findings and insights shared from across the UK's 5G ecosystem</p> <ul style="list-style-type: none"> <li>• <b>Keith Bullock</b>, Programme Director – 5G Testbeds and Trials Programme, <b>DCMS</b></li> <li>• <b>Anthony Karydis</b>, Managing Director, <b>Mativision / 5G Festival</b></li> <li>• <b>Aparajithan Sivanathan</b>, Head of Digital Technology, <b>Advanced Manufacturing Research Centre (North-West) / 5G Factory of the Future</b></li> <li>• <b>Rhys Enfield</b>, Director of Infrastructure Acceleration, <b>West Midlands 5G (WM5G) / 5G CAL</b></li> <li>• <b>Richard Barrington</b>, Principle Consultant and Head of Business Development, <b>Perform Green Limited</b></li> <li>• <b>Prof. Dimitra Simeonidou</b>, Director Smart Internet Lab, <b>University of Bristol</b>, Co-Director, <b>Digital Futures Institute</b></li> <li>• <b>Dr Maria Lema</b>, Co-founder, <b>Weaver Labs / Smart Junctions 5G</b></li> <li>• <b>Simon Rockman</b>, Chief of Staff, <b>Telet Research / MONEH</b></li> <li>• <b>Timothy Robertson</b>, Project Manager, <b>Dorset Council / 5G Rural Dorset</b></li> </ul>	
16:15 – 16:30	<b>Day 1 – Closing Remarks</b>	
16:30 – 18:00	<b>Exhibition</b>	
18:00 – 19:15	<b>Reception drinks and canapés</b>	
19:15 – 22:00	<b>Awards Dinner [invitation only]</b>	
22.00	<b>Close</b>	

## Day 2 23<sup>rd</sup> March 2022

### Securing the long-term case for 5G: Enablers and stimulus for market growth

07:30 - 09:30	Exhibition   Breakfast	
09:30 - 10:30	Plenary   Affinity Suite	
09:30 - 09:40	<b>Welcome to Day 2</b> <b>Ros Singleton</b> , Chair, <b>UK5G Advisory Board</b>	
09:40 - 10:05	<b>Keynote: International session</b> This keynote session asks respected leaders from the international stage to share insights on the key enablers and stimuli required to achieve significant market growth of 5G services <b>Chair: Dave Happy</b> , Managing Director, <b>Telint Ltd</b> , Collaboration, Spectrum and Security Lead 5GRD, <b>5G RuralDorset</b> <b>Azita Arvani</b> , General Manager, <b>Rakuten Symphony Americas</b> <b>Ben Timmons</b> , Senior Director of Business Development, <b>Qualcomm Technologies</b>	
10:05 - 10:25	<b>Plenary: DCMS/Ofcom - forward look</b> This session takes a forward look at how the development of policy and regulation of mobile telecoms will create further new opportunities for economic growth and societal benefit. <b>Chair: Bob Driver</b> , Head, <b>UK5G</b> <b>Julia Lopez MP</b> , Minister of State for Media, Data and Digital Infrastructure, <b>DCMS</b> <b>Imran Shafi</b> , Director of Digital Infrastructure, <b>DCMS</b> <b>Brian Potterill</b> , Director of Mobile Strategy, <b>Ofcom</b>	
10:30 - 11:30	<b>Track 1   Affinity Suite</b>	<b>Track 2   Ashtead Suite</b>
	<b>Diversification and the role of Open RAN</b> <b>Chair: Prof. Simon Saunders</b> , Visiting Professor, <b>King's College London</b> This session reviews the UK's 5G supply chain diversification strategy, the latest DCMS diversification programme, the role of Open RAN, and its current market adoption status <ul style="list-style-type: none"> <li>• <b>Scott Bailey</b>, Deputy Director for Telecoms Diversification, <b>DCMS</b></li> <li>• <b>Antonella Faniuolo</b>, Head of Network Planning, Demand, Delivery &amp; Transformation for Europe, <b>Vodafone</b></li> <li>• <b>Jessica Ellis</b>, Head of Programme Development - 5G Programme, <b>DCMS</b></li> <li>• <b>Ebrahim Bushehri</b>, CEO, <b>Lime Microsystems</b></li> <li>• <b>Simon Mellor</b>, VP, Strategic Accounts, <b>Parallel Wireless</b></li> <li>• <b>Paul Ceely</b>, Director of Technology - Strategy, <b>Digital Catapult</b></li> </ul>	<b>Fast-tracking innovation through Accelerators</b> <b>Chair: Laura Smith</b> , Knowledge Transfer Manager - Digital Economy, <b>KTN</b> This session brings together accelerators and investors to hear and discuss how they find, develop, grow and invest in businesses. We also hear from a business about their experience of going through the acceleration process <ul style="list-style-type: none"> <li>• <b>Jim Brisimitzis</b>, Founder &amp; General Partner, <b>5G Open Innovation Lab USA</b></li> <li>• <b>Andy Ward</b>, CTO, <b>Ubisense</b></li> <li>• <b>Hilina Risom</b>, Head of 5G Acceleration, <b>Wayra UK</b></li> <li>• <b>Robert Franks</b>, Managing Director, <b>West Midlands 5G (WM5G)</b></li> <li>• <b>Katy Ho</b>, Head of Innovation Practice, <b>Digital Catapult</b></li> </ul>
11:30 - 12:00	Exhibition   Refreshment Break	
12:00 - 13:00	<b>Track 3   Affinity Suite</b>	<b>Track 4   Ashtead Suite</b>
	<b>Private networks and the role of system integrators</b> <b>Chair: Simon Fletcher</b> , CTO, <b>Real Wireless</b> This session explores private network challenges and proof points from the Testbeds & Trials Programme, and takes a forward look at the likely course of growth of the private network market <ul style="list-style-type: none"> <li>• <b>Catherine Gull</b>, Consultant, <b>Cellnex</b></li> <li>• <b>Simon Parry</b>, CTO, <b>Nokia Enterprise UK&amp;I</b></li> <li>• <b>Matt Moayed</b>, Director of Service Delivery, <b>AWTG</b></li> <li>• <b>Adam Cousin</b>, Senior Technical Specialist, <b>Telit</b></li> </ul>	<b>Cybersecurity challenges &amp; opportunities</b> <b>Chair: Francesca Serravalle</b> , Emerging Technology Director, <b>Colt Technology Services</b> This session overviews the security threat landscape for 5G solutions, consolidates knowledge gathered through the 5G T&T Programme that could be used to counter these threats, and provides calls to action to ensure 5G systems are developed, tested and maintained securely <ul style="list-style-type: none"> <li>• <b>Dr Maria Lema</b>, Co-Founder, <b>Weaver Labs / Smart Junctions 5G</b></li> </ul>

	<ul style="list-style-type: none"> <li>• <b>John Naylor</b>, Principal Solutions Architect, <b>Amazon Web Services (AWS)</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>David Lund</b>, Founding Director, <b>SafeNetics</b></li> <li>• <b>Greig Paul</b>, Lead Mobile Networks &amp; Security Engineer, <b>University of Strathclyde</b></li> <li>• <b>Prof. Adam Beaumont</b>, Founder &amp; Chairman, <b>aql &amp; Chair of 5G network operator, Bluewave</b></li> <li>• <b>Stephen Douglas</b>, Head of Market Strategy, <b>Spirent Communications</b></li> <li>• <b>Peter Haigh</b>, Technical Director for Telecoms, <b>National Cyber Security Centre</b></li> </ul>
13:00 – 14:00	<b>Exhibition   Lunch</b>	
14:00 -15:00	<b>Plenary Session   Affinity Suite</b>	
	<p><b>Plenary panel session: mobile networks and environmental sustainability</b>  The green challenge for mobile networks and the role of wireless services in combating the climate crisis  <b>Chair: Prof. Adam Beaumont</b>, Founder &amp; Chairman, <b>aql &amp; Chair of 5G network operator, Bluewave</b>  This session provides insights on addressing the climate challenge, examines the issues arising from 5G trials in the UK, considers specific approaches to lower the RAN carbon budget, and discusses whether mobile networks are part of the problem or part of the solution...or both!  <b>Mat Sears</b>, Corporate Affairs Director, <b>BT</b>  <b>Hamish MacLeod</b>, Director, <b>Mobile UK</b>  <b>David Owens</b>, Head of Technical Trials, <b>Virgin Media O2</b>  <b>Marko Jovanovic</b>, Head of Marketing Strategy and Operations, Europe and Latin America, <b>Ericsson</b>  <b>Vicky Naylor</b>, Bid and Research Manager, <b>JET Engineering System Solutions</b>  <b>Becki Clark</b>, Senior Consultant, <b>Perform Green</b></p>	
15:00 – 16:00	<b>Plenary Session   Affinity Suite</b>	
	<p><b>Plenary panel session: future looking - 6G</b>  <b>Chair: Prof. Dimitra Simeonidou</b>, Director Smart Internet Lab, <b>University of Bristol</b>, Co-Director, <b>Digital Futures Institute</b>  This session considers key research areas for next generation wireless, including network diversification and convergence, open architectures and standards, software-isation and sustainability, and a focus on delivering social value  <b>Prof. Timothy O'Farrell</b>, Chair in Wireless Communication, <b>University of Sheffield &amp; DCMS College of Experts</b>  <b>Prof. Mischa Dohler</b>, Chief Architect, <b>Ericsson</b>  <b>Peter Stuckmann</b>, Head of Unit, Future Connectivity Systems, <b>European Commission</b>  <b>Howard Benn</b>, Vice President Communications Research, <b>Samsung Electronics R &amp; D Institute</b>  <b>Simon Fletcher</b>, CTO, <b>Real Wireless</b>  <b>Rishikesh Chakraborty</b>, Research Specialist, <b>Vodafone</b></p>	
16:00 – 16:15	<b>Day 2 - Closing Remarks</b>	
16:15 – 17:30	<b>Exhibition   Refreshment Break</b>	
17:30	<b>UK 5G Showcase close</b>	