Westminster *e*Forum Keynote Seminar: Developing the internet of things: increasing adoption, infrastructure access and policy priorities

Timing: Morning, Thursday, 2nd February 2017 Venue: Glaziers Hall, 9 Montague Close, London SE1 9DD



Draft agenda subject to change

- 8.30 9.00 Registration and coffee
- 9.00 9.05 Chair's opening remarks Lord Inglewood
- 9.05 9.15 Where are we now? IoT capability and adoption in the UK Professor William Webb, Chief Executive Officer, Weightless SIG and Director, Webb Search

9.15 - 9.55 Developing the foundations of IoT: platforms, components and sensors

Simon Ford, Senior Director, mbed OS, IoT, ARM

Nick Forde, IoT Evangelist for EMEA, SAP

Questions and comments from the floor with **Professor William Webb**, Chief Executive Officer, Weightless SIG and Director, Webb Search

9.55 - 10.50 Assessing key challenges: standards, infrastructure development and moving to commercial viability

With the emerging commercial development of large scale applications, is enough being done to overcome common challenges across the industry - particularly in terms of standards, data and cyber security - and what opportunities are there for collaboration? What is the likely impact of Brexit on the development of IoT in the UK and across Europe, including on commercial partnerships; will agreements over spectrum, standards and policy be affected? As Ofcom looks at further spectrum auctions, is the UK's approach to allocation and development of digital infrastructure sufficiently supporting the roll-out of IoT or are new approaches needed? How are views developing on the optimal balance between purpose built infrastructure and national networks, and what are the key criteria that will determine choices for different applications and settings? How quickly are lessons being learnt from key pilot programmes and being channeled into developing commercially sustainable initiatives, and how effectively is the investment community assessing and supporting start-ups and scale-ups?

Simon Navin, Smart Cities Project Lead, Ordnance Survey Dr Sam De Silva, Partner, Nabarro David Cuckow, Head of Global Engagement, Hypercat Alliance, BSI Group Tom Rebbeck, Research Director, Digital Economy, Analysys Mason Questions and comments from the floor

- 10.50 10.55 Chair's closing remarks Lord Inglewood
- 10.55 11.20 Coffee
- 11.20 11.25
 Chair's opening remarks

 Professor William Webb, Chief Executive Officer, Weightless SIG and Director, Webb Search
- 11.25 11.35Data security and privacy concerns: latest thinking on mitigating risks
Mark Thompson, Global Privacy Advisory Lead, KPMG

11.35 - 12.30 IoT for business and consumers: next steps for increasing adoption, efficiency and providing practical solutions. What are the most promising emerging IoT opportunities both for business and consumers across key sectors such as health, energy and manufacturing? How can varying priorities in how key success factors - revenue, cost-efficiency, units sold - are viewed across different sectors and organisations be resolved when working on collaborative projects developing IoT, and which sectors and businesses are exemplars of best practice? What is the state of awareness and attitudes towards the IoT amongst UK consumers; what are the priorities for businesses in communicating to consumers the benefits of data-sharing and assuaging concerns surrounding personal data? How does adoption compare across B2C and B2B products, and what does consumer confidence going forward mean for uptake and adoption? As the UK prepares for Brexit, how does IoT development in the UK compare internationally, and what can be learnt from key successes and failures so far when looking to scale-up, export and boost adoption? Pilgrim Beart, Founder and Chief Executive Officer, DevicePilot Matthew Evans, Chief Executive Officer, Broadband Stakeholder Group and Executive Director, SmarterUK Michael Bironneau, Head of Technical Development, Open Energi Questions and comments from the floor with Mark Thompson, Global Privacy Advisory Lead, KPMG

12.30 - 12.55 Priorities for policy, regulation and business practice Caroline Gorski, Head of IoT, Digital Catapult Questions and comments from the floor

12.55 - 13.00 Chair's and Westminster *e*Forum closing remarks Professor William Webb, Chief Executive Officer, Weightless SIG and Director, Webb Search Daniel Patefield, Forum Lead, Westminster *e*Forum