**Details of UK IoT transport initiative – and how oneM2M standards accelerated project – to be revealed**

*Alan Carlton, of InterDigital and oneM2M, to present on panel of industry experts at IoT World Europe, in London*

**London, UK, xx June 2017:** The UK is taking a leading role in delivering real world Internet of Things (IoT) applications, with initiatives such as InterDigital’s oneTRANSPORT project providing a blueprint for future smart city applications. The role of [oneM2M](http://www.onem2m.org/), the global standards initiative for Machine-to-Machine (M2M) and the IoT, in the project will be discussed by a panel of industry experts at Internet of Things World Europe this week.

Open, standards-based approaches can accelerate the adoption of IoT within smart cities by enabling easier information sharing, leading to more cohesive planning and implementation of services for the consumer. Featuring oneM2M representative and InterDigital Europe, VP and Managing Director Alan Carlton and representatives from Huawei, Kudelski Security and FIWARE, the panel will discuss how this has been shown in the UK and oneM2M’s key role in the oneTRANSPORT project.

As chair of the project, Carlton will tell attendees how oneM2M’s standards provide the basis for InterDigital’s IoT Platform solution - which was used by the oneTRANSPORT project to bring together data from across the UK – allowing authorities to share information on traffic congestion, planned roadworks and air pollution to help improve the country’s transport infrastructure.

“oneTRANSPORT was borne out of frustration at problems created by siloed data, preventing the different players in the smart city ecosystem from effectively sharing the information that can deliver real change for consumers,” said Carlton. “The application of oneM2M has been key in delivering on the potential of this data within this project and illustrates how important an open, standards-based approach is in ensuring the fast adoption of smart city concepts and applications.”

Developed by a consortium comprising local authorities, transport industry experts, IoT technology providers and thought leaders in big data and analytics, oneTRANSPORT brings together data from the real-time operations of towns and cities across the UK and publishes it into an open, standards-based infrastructure.

The panel, *[Creating a Sustainable Framework for IoT](http://techxlr82017.mapyourshow.com/7_0/sessions/session-details.cfm?ScheduleID=1752)*, takes place at 3.50 pm on Wednesday, June 14. For more information about oneM2M, please visit [www.onem2m.org](http://www.onem2m.org) and for more information about the event, visit [tmt.knect365.com/iot-world-europe/](https://tmt.knect365.com/iot-world-europe/).

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**About oneM2M**

oneM2M is the global standards initiative that covers requirements, architecture, API specifications, security solutions and interoperability for Machine-to-Machine and IoT technologies. oneM2M was formed in 2012 and consists of eight of the world's preeminent standards development organizations: ARIB (Japan), ATIS (U.S.), CCSA (China), ETSI (Europe), TIA (U.S.), TSDSI (India), TTA (Korea), and TTC (Japan), together with six industry fora or consortia (Broadband Forum, Continua Alliance, GlobalPlatform, Next Generation M2M Consortium, OMA) and over 200 member organizations. oneM2M specifications provide a framework to support applications and services such as the smart grid, connected car, home automation, public safety, and health. oneM2M actively encourages industry associations and forums with specific application requirements to participate in oneM2M, in order to ensure that the solutions developed support their specific needs. For more information, including how to join and participate in oneM2M, see: [www.onem2m.org](http://www.onem2m.org).

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