



PRESS RELEASE

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IoT to further expand when oneM2M releases next set of specs this autumn

Sophia Antipolis, France, 27 July 2016 - oneM2M, the global standards initiative for Machine to Machine (M2M) communications and the Internet of Things (IoT), today announced another achievement in establishing a global interconnected society: its next set of official specifications, known formally as Release 2, which will be issued this autumn.

The announcement comes as analyst firm Gartner forecasts that 6.4 billion IoT devices will be in use worldwide in 2016, with that figure set to reach 20.8 billion by 2020.

Emphasising the major role of industrial applications within the IoT, Release 2 introduces 14 additional specifications for the expansion of seamless IoT interconnectivity across multiple sectors, including automotive, healthcare, smart homes and smart cities, and builds upon the stability and reliability of the oneM2M standards previously introduced in Release 1. Notably, it will also feature substantial security enhancements, highlighting oneM2M's foremost commitment that security and privacy remains intact.

"Interoperability in the IoT is not just a matter of connecting devices but also understanding the data being collected and distributed and reusing it in a secure manner," said Dr. Omar Elloumi, Chair of the oneM2M Technical Plenary (Nokia corporate CTO group). "This is exactly what the addition of semantic interoperability in oneM2M's second set of specifications addresses. With so many oneM2M member companies from across the world contributing to Release 2's development, we are creating the potential for widespread adoption of these specifications."

The finalisation of Release 2 and today's oneM2M statement follows announcements by major technology companies detailing recent large-scale investments in IoT technology and products. As such, as IoT devices continue to saturate the digital landscape, a universally accepted set of specifications and protocol will prove indispensable for true interoperability between devices. oneM2M has formed a multi-national coalition of the world's leading IoT experts from more than 200 companies, with the primary goal of developing and promoting universal standards and specifications for seamless connectivity between IoT devices.

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 (North America), CCSA (China), ETSI (Europe), TTA (North America), TSDSI (India), TTA (Korea), and TTC (Japan), together with six industry fora or consortia (Broadband Forum, Continua Alliance, GlobalPlatform, HGI, 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.

About ATIS

The Alliance for Telecommunications Industry Solutions (ATIS) brings together the top global ICT companies to advance the industry's most pressing business priorities. ATIS' 150 member companies are currently working to address the All-IP transition, network functions virtualization, big data analytics, cloud services, device solutions, emergency services, M2M, cyber security, network evolution, quality of service, billing support, operations, and much more. These priorities follow a fast-track development lifecycle - from design and innovation through standards, specifications, requirements, business use cases, software toolkits, open source solutions, and interoperability testing.

ATIS is accredited by the American National Standards Institute (ANSI). The organization is the North American Organizational Partner for the 3rd Generation Partnership Project (3GPP), a founding Partner of the oneM2M global initiative, a member of and major U.S. contributor to the International Telecommunication Union (ITU), as well as a member of the Inter-American Telecommunication Commission (CITEL). For more information, visit www.atis.org.

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