**IoT experts and stakeholders drive interoperable standards based adoption at oneM2M India Industry Day**

*Global collaborations to tackle IoT obstacles and advance mass scale deployments*

**Bangalore, India, [DATE] October 2017:** Industry-wide collaboration will be the driving force behind global adoption of the Internet of Things (IoT), according to leading IoT organisations and stakeholders who gathered in Bengaluru, India at the third oneM2M Industry Day, which was hosted by Telecommunications Standards Development Society India (TSDSI) in September.

The conference engaged global and Indian organisations in discussions about how a standards-based approach is crucial for interoperability and how such an approach will help to accelerate IoT deployments in India and worldwide. Region-specific hurdles such as modest power availability, diverse digital traffic distribution and ways to overcome them were also highlighted.

“The Indian IoT market is a vibrant one because it has all the ingredients for success, all the way from use cases to policy and government vision,” said Dr. Omar Elloumi, of Nokia, chairman of oneM2M’s Technical Plenary. “The combined talents and passion of start-ups, larger companies, related industries and research centres make a strong case for a mutually beneficial approach to data economy, where the role of a federating standard such as oneM2M is essential. By sharing initiatives at the Industry Day, we can jointly overcome remaining market inhibitors and pave the way for growth, be it for domestic or international IoT markets.”

India’s IoT market is predicted to grow from 1.3 billion USD in 2016 to 9 billion USD in 2020, according to Deloitte. According to TSDSI’s Director General, Ms. Pamela Kumar, IoT and M2M technologies are key enablers for the national priority missions ‘Digital India’, ‘Smart Cities’, and ‘Smart Villages.’

“Adoption of a standards-driven approach is essential for economies of scale, interoperability and inclusive innovation,” Kumar added.

Participants deliberated on key deployment aspects, including value proposition, device lifecycle management, security privacy and safety, and testing and certification, among other considerations which are essential for nation-wide deployments.

oneM2M experts from Nokia, Huawei, Qualcomm, British Telecom, iconectiv, InterDigital, Gemalto, TTA, and CDOT exchanged information and ideas with Indian IoT experts from the industrial sector, government bodies, Research and Development and Academia. The event was sponsored by India – EU Delegation.

[Presentations](http://ftp.onem2m.org/Meetings/TP/20170920_IndustrialDay_TP31_Bangalore/)from the India Industry Day are available online. For more information about the event and oneM2M, please visit [www.onem2m.org](http://www.onem2m.org).

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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 organisations: ARIB (Japan), ATIS (U.S.), CCSA (China), ETSI (Europe), TIA (U.S.), TSDSI (India), TTA (Korea), and TTC (Japan), together with five industry fora or consortia (Broadband Forum, CEN, CENELEC, GlobalPlatform, OMA) and over 200 member organisations. 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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ORIGINAL FROM oneM2M PR:

**IoT experts and stakeholders drive adoption at oneM2M India Industry Day**

*Global collaborations form to tackle IoT obstacles and advance mass scale deployments*

**Bangalore, India, [DATE] September 2017:** Steps to drive forward the global adoption of the Internet of Things through industry-wide collaboration have been taken,as leading Internet of Things (IoT) organisations and stakeholders gathered for oneM2M’s and third successful Industry Day, held in India on Wednesday, September 20.

The conference, hosted by Telecom Standards Development Society of India (TSDSI), saw global and local organisations discuss how a standards-based approach is crucial for interoperability which will accelerate IoT deployments in India and worldwide. Region-specific hurdles, such as modest power availability and diverse digital traffic distribution, and ways to overcome them were also highlighted, with Deloitte predicting India’s IoT market will grow from 1.3 billion USD in 2016 to 9 billion USD in 2020.

“Interoperability and security are critical hurdles in achieving worldwide IoT deployments, which can only be overcome through the cooperation of leading industry stakeholders,” said Dr. Omar Elloumi, of Nokia, chairman of oneM2M’s Technical Plenary. “By sharing initiatives at the Industry Day and adopting a standardised-approach to IoT, we can increase mass deployment and enable a safe and secure, connected experience on a global-scale.”

IBM, Nokia, KETI, TTA and Qualcomm exchanged information and ideas with local public bodies and agencies, including the Ministry of Electronics and Information Technology, Department of Telecommunications, Centre for Development of Telematics, Indian Institute of Science, Tata Consultancy Services and the India-EU forum.

Topics presented included architecture evolutions, testing and certification, device management and semantic interoperability and security, privacy and device boarding, which sparked further discussion amongst attendees. The event also highlighted India’s future plans for IoT deployments, such as Digital India, Smart Cities and Smart Villages, with all of these expected to use the oneM2M standard.

oneM2M’s next Industry Day will take place in **[LOCATION]** on **[DATE]** and interested parties can request an invitation from the [Technical Plenary Chair](mailto:oneM2M_TPOfficers@LIST.ONEM2M.ORG).

For more information about the event and oneM2M, please visit [www.onem2m.org](http://www.onem2m.org).

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