



The global standards partnership for machine to machine communications and Internet of Things

## why oneM2M?

- » Boost economies of scale and shorten time-to-market
- » Reduce market fragmentation
- » Simplify development of M2M applications and integration of services
- » Leverage network interoperability for enhanced reach of services and expanded business opportunities
- » Enhance M2M security and reliability
- » Reduce standardization overlap

## oneM2M partners

**ARIB\*** - Association of Radio Industries and Businesses  
**ATIS\*** - Alliance for Telecommunications Industry Solutions  
**Broadband Forum**  
**CCSA\*** - China Communications Standards Association  
**Continua Health Alliance**  
**ETSI\*** - European Telecommunications Standards Institute  
**HGI** - Home Gateway Initiative  
**OMA** - Open Mobile Alliance  
**TIA\*** - Telecommunications Industry Association  
**TTA\*** - Telecommunications Technology Association  
**TTC\*** - Telecommunication Technology Committee  
 \* founding partner

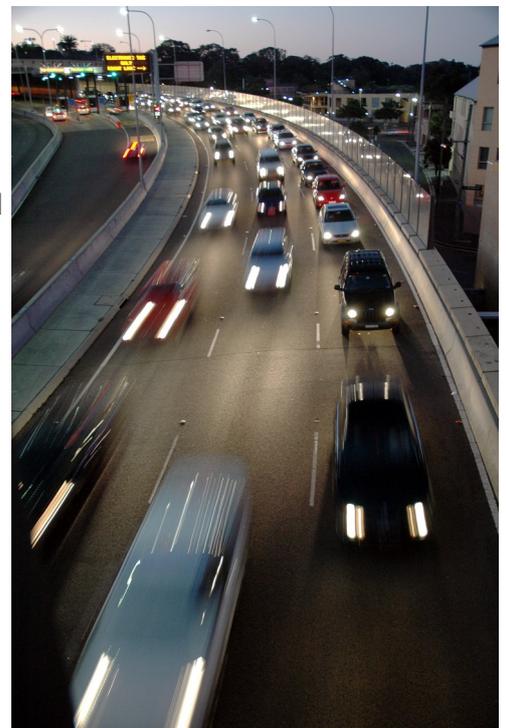
## what is oneM2M?

The oneM2M Partnership Project will develop globally agreed-upon, access independent, end-to-end specifications for an M2M communications and management system that can be readily embedded within various hardware and software, connecting the wide range of devices in the field with M2M application servers worldwide. The project brings together eleven of the world's leading ICT Standards Development Organisations and industry consortia.

oneM2M specifications will provide a common means for communications service providers to support applications and services as diverse as the smart grid, the connected car, home automation, energy management, enterprise supply chain, public safety, eHealth and telemedicine.

## oneM2M will provide...

- » Common set of Service Layer capabilities
- » Access independent view of end-to-end services
- » Open /standard interfaces, APIs and protocols
- » Security, privacy, and charging
- » Reachability and discovery of applications
- » Interoperability, including test and conformance specifications
- » Identification and naming of devices and applications
- » Management aspects (including remote management of entities)





## oneM2M members

3M Company  
 7 LAYERS AG  
 Actility  
 Adobe Systems  
 Advanced Telecommunications Research Institute International  
 Aepona  
 Alcatel-Lucent  
 Amdocs Software Systems Ltd.  
 AT&T  
 AT4 Wireless S.A.  
 Bell Mobility  
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 China Academy of Telecommunication Research of MIIT  
 China Internet Network Information Center (CNNIC)  
 China Mobile Communications Corporation  
 China Telecommunications  
 China United Network Communications Group Company Limited  
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 Institute for Information Industry (III)  
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 Itron SAS  
 ITT RAEN  
 Japan Radio Co. Ltd.  
 JDSU Deutschland GmbH  
 KCA  
 KDDI Corporation  
 KETI  
 Korea Wireless Internet Solution Association (KWISA)  
 KT  
 LAAS-CNRS  
 LG Electronics  
 LGU+  
 Marben Products  
 Ministero Sviluppo Economico  
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 Mitsubishi Electric R&D Centre Europe  
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 NMHH  
 ntels  
 NTT DoCoMo Inc.  
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 Orange SA  
 OU Elvior  
 Panasonic Corporation  
 Pandion Limited  
 Portugal Telecom SGPS SA  
 Qatar Mobility Innovations Center (QMIC)  
 Qualcomm Inc.  
 Renesas Mobile Europe Ltd  
 Research in Motion UK Ltd

Robert Bosch GmbH  
 Rogers Communications  
 Rohde & Schwarz  
 SAGECOM  
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 Shanghai Feixun Communications Co., LTD  
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 SigmaDelta Communications  
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 SKT  
 Softbank Mobile Corp.  
 Sony Corporation  
 Sprint  
 Sumitomo Electric Industries Ltd.  
 Swisscom  
 Telecom Italia SpA  
 Telefonica SA  
 Telekom Austria AG  
 TeliaSonera AB  
 TELIT Communications SpA  
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 Verizon Communication  
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 VTT Technical Research Centre of Finland  
 Wipro Technologies  
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 oneM2M, contact a founding  
 partner in your region**