



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

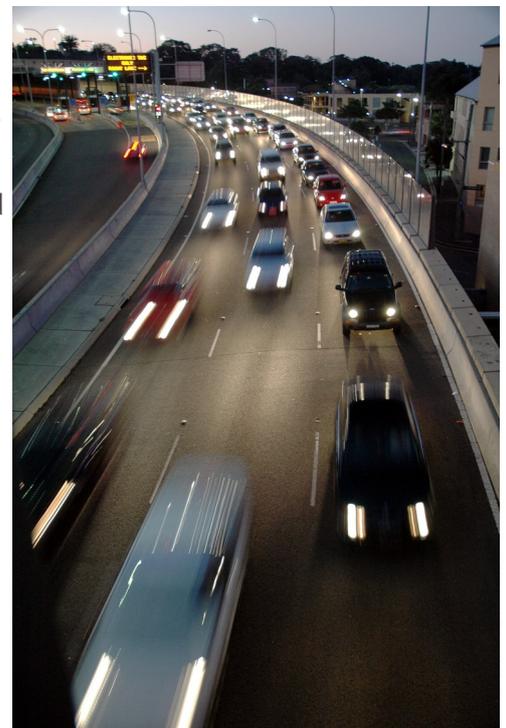
## what is oneM2M?

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  
BIS  
BNetzA  
Bouygues Telecom  
BT Group Plc.  
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CenturyLink  
CETECOM GmbH  
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  
Chongqing University of Posts and Telecommunications  
Chunghwa Telecom Labs  
Cisco Systems  
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General Dynamics Broadband UK  
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Giesecke & Devrient GmbH  
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Huawei Technologies Co., LTD  
IBM Europe  
ILS Technology LLC  
Infineon Technologies  
Information Technology Standardization (ITS)  
Inmarsat  
Institute for Information Industry (III)  
Institut Telecom  
Intel  
InterDigital Communications  
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  
Ministry of Science, ICT and Future Planning (MSIP)  
Mitsubishi Electric R&D Centre Europe  
MJ Lynch & Associates LLC  
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Motorola Mobility UK Ltd.  
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National Institute of Standards and Technology (NIST)  
NEC Corporation  
Neustar  
Nippon Telegraph and Telephone Corp. (NTT)  
NMHH  
ntels  
NTT DoCoMo Inc.  
NXP Semiconductors  
Oberthur Technologies  
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Panasonic Corporation  
Pandion Limited  
Portugal Telecom SGPS SA  
Qatar Mobility Innovations Center (QMIC)  
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Robert Bosch GmbH  
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SAGECOM  
Samsung Electronics  
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Sensinode  
Shanghai Feixun Communications Co., LTD  
Sierra Wireless SA  
SigmaDelta Communications  
Silver Spring Networks  
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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The State Radio Monitoring Center  
The Third Research Institute of Ministry of Public Security of P.R.C.  
TNO  
Toshiba Research Europe Ltd  
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United States Department of Transportation  
University of Electronic Science and Technology of China  
University of Luxembourg  
University of Piraeus Research Center (UPRC)  
University of Zagreb  
University of Zilina  
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Valid Soluciones Tecnologicas  
Verizon Communication  
VIA Telecom  
Vodafone Group Plc.  
VTT Technical Research Centre of Finland  
Wipro Technologies  
ZTE Corporation

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partner in your region