



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

ETSI* - European Telecommunications Standards Institute

HGI - Home Gateway Initiative

New Generation M2M Consortium

OMA - Open Mobile Alliance

TIA* - Telecommunications Industry Association

TTA* - Telecommunications Technology Association

TTC* - Telecommunication Technology Committee

* founding partner

what is oneM2M?

The oneM2M project develops 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 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.

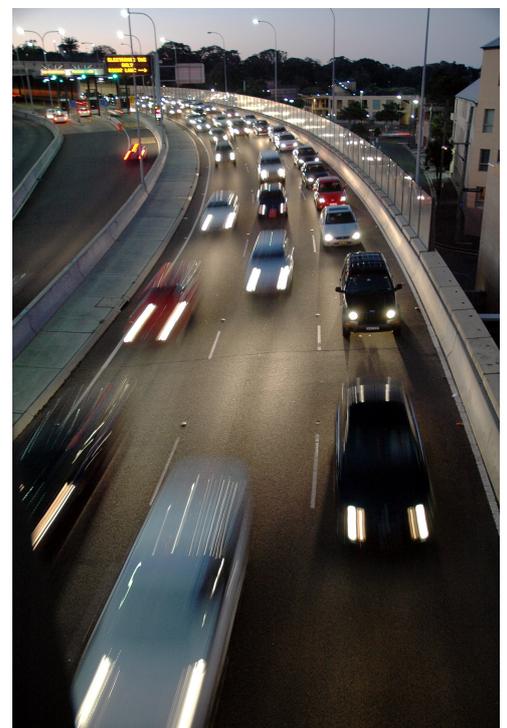
oneM2M Specifications

oneM2M has delivered its first Candidate Release of specifications. This initial set of Technical Specifications is now available for public comment, at www.onem2m.org/candidate_release/

oneM2M provides...

- » 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)

www.onem2m.org





To become a member of
oneM2M, contact a founding
partner in your region



oneM2M members

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Actility SA
Adobe Systems
Advanced Telecommunications Research Institute International
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INSIDE Secure SA
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Korea Wireless Internet Solution Association (KWISA)
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ZTE Corporation
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