

oneM2M

Contact Details

Main Website: <https://www.onem2m.org/>  
LinkedIn: <https://www.linkedin.com/company/onem2m>  
Twitter: <https://twitter.com/onem2m>  
YouTube: <https://www.youtube.com/c/onem2morg>  
WiKi for oneM2M: <https://wiki.onem2m.org/index.php?title=Main_Page>

Secretariat:  
c/o ETSI  
650 route des Lucioles  
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France  
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Founded

2012-07-24

History

oneM2M was established following signature of a Partnership Agreement between seven regional standards bodies: ARIB (Japan), ATIS (North America), CCSA (China), ETSI (Europe), TIA (North America) and TTA (S. Korea). TSDSI (India) joined the project in 2015.

Its first Technical Plenary Meeting was held in Nice (France), in September 2012. The first Release of oneM2M specifications was ratified in 2015. Since then, the project has made 4 releases (2, 2A, 3 and 4), with latest release 4 being ratified in 2022. 8 Interoperability events have been conducted (with the 1st event hosted in 2015) – to < describe aim of interop>~~. Initiative on the role of Internet of Things (IoT) launched in 2021.~~

Aims

to develop technical specifications for a common M2M service layer that can be readily embedded within various hardware and software, and relied upon to connect the myriad of devices in the field with M2M application servers worldwide. A critical objective of oneM2M is to attract and actively involve organizations from M2M-related business domains such as: telematics and intelligent transportation, healthcare, utilities, industrial automation, smart homes, smart cities, public safety and services, retail, agriculture etc.

By bringing together more than 200 players from many diverse business domains including, oneM2M ensures the global functionality of M2M and prevents the duplication of standardization effort.

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Events

oneM2M organises Technical Plenary meetings throughout the year, hosted by its partner members, through a predefined meetings calendar.

It also holds tutorials and hackathons, Industry days and Developers training events for awareness generation, community engagement and for building capacity.

~~Interoperability events and Industry engagement~~

~~2020-11-16 | Valbonne, France – [Interoperability Meeting](https://uia.org/s/ca/en/1300522380)  
2018-07-09 | Washington, DC USA – [Interoperability Meeting](https://uia.org/s/ca/en/1300522381)  
2017-12-04 | Seongnam, Korea Rep – [Interoperability Meeting](https://uia.org/s/ca/en/1300478976)  
2017-05-16 | Taipei, Taiwan – [Interoperability Meeting](https://uia.org/s/ca/en/1300478975)  
2016-11-29 | Kobe, Japan – [Interoperability Meeting](https://uia.org/s/ca/en/1300479123)  
2016-05-10 | Seongnam, Korea Rep – [Interoperability Meeting](https://uia.org/s/ca/en/1300479115)  
2015-09-14 | Sophia Antipolis, France – [Interoperability Meeting](https://uia.org/s/ca/en/1300479011)~~Activities

* events/meetings
* publishing activities
* standards/guidelines

Structure

Steering Committee; Technical Plenary; Working Groups; Secretariat.

Liaisons with ???

Languages

* English

Staff

Secretariat staff provided by partners.

Finance

Financed by partners.

Relations with Inter-Governmental Organizations

* Cooperates with: [International Telecommunication Union (ITU)](https://uia.org/s/or/en/1100041183)

Relations with Non-Governmental Organizations

Partnership with national organizations.

* Links with: [ESMIG](https://uia.org/s/or/en/1100066765)

Partnerships with GCF and any others?

Publications

Standards; guidelines; tutorials; white papers.

* *oneM2M Technical Specifications & Reports*  
  type: standards ~~information service~~  
  <https://onem2m.org/technical/published-specifications>
* *Ontologies used for oneM2M*  
  type: ~~information service~~  
  more information: Ontologies and their OWL representations are used in oneM2M to provide syntactic and semantic interoperability between oneM2M and external systems.  
  <https://onem2m.org/technical/onem2m-ontologies>
* *White papers*
* *Technical Reports*
* Resources : link to a webpage on oneM2M where Developers Resources, Wiki, Github etc. are provided
* type: other

Members

8 Partners Type 1, over 200 Individual Members, 8 Associate Members and 1 Partner Type 2.

**Member Countries & Regions**  
[China](https://uia.org/s/geo/en/1400000049), Europe, [India](https://uia.org/s/geo/en/1400000109), [Japan](https://uia.org/s/geo/en/1400000118), [Korea Rep](https://uia.org/s/geo/en/1400000126), North America

Included in the above, 2 organization listed in this Yearbook:

**Member Organizations**  
[European Telecommunications Standards Institute](https://uia.org/s/or/en/1100037130), [Telecommunications Industry Association](https://uia.org/s/or/en/1100019438) <I will add the other PT1s here>

Partner Type 2 organization:

**Member Organizations**  
[GlobalPlatform](https://uia.org/s/or/en/1122274904)

Active Areas & Regions

Active in all member countries.

Type I Classification

C: Intercontinental membership organizations

Type II Classification

y: international organization membership

Subjects \*

* [Transportation](https://uia.org/s/sub/en/1900000026) → [Telecommunications](https://uia.org/s/sub/en/1900000481)
* [Research, Standards](https://uia.org/s/sub/en/1900000032) → [Quality Unification](https://uia.org/s/sub/en/1900000654)
* [Classification](https://uia.org/s/sub/en/1900000044) → [Informatics](https://uia.org/s/sub/en/1900000849)

Do we have to select from a list or should mention keywords here (CSFs and verticals will make sense?)?