

OPEN CONNECTIVITY FOUNDATION™



Driving a worldwide standard for IoT interoperability:

- ▶ IoT connectivity specification
- ▶ Open source implementation
- ▶ Security and cloud native features
- ▶ Interoperability and certification

Accomplishments to date:

- ▶ Reached a critical mass of members across verticals
- ▶ Publication of specification version 1.0
- ▶ IoTivity open source code available
- ▶ Plugfests and interoperability testing
- ▶ Key liaison agreements in place
- ▶ Interoperability logo program
- ▶ Products coming to market

OVER
170
MEMBERS

ARRIS

Atmel



CableLabs

CAICT 中国信息通信研究院



Electrolux

GE Digital

Honeywell

IBM



MEDIATEK

Microsoft

QUALCOMM

SAMSUNG

TPVISION

ZTE

...AND MORE

www.openconnectivity.org

OPEN CONNECTIVITY FOUNDATION™



Join the OCF: www.openconnectivity.org/join

Collaborate in an OCF Working Group:

- ▶ Certification
- ▶ Marketing
- ▶ Open Source
- ▶ Technology Planning
- ▶ UPnP
- ▶ Standards
 - Core
 - Healthcare
 - Industrial
 - Smart Home
 - Security

Develop your products:

OCF has several developer tools to assist vendors in developing their products:

- ▶ oneloTa data modeling tool: enables users to create simple models for any IoT device (using RAML and JSON) in a matter of minutes. Visit www.oneiota.org.
- ▶ API Designer console: a graphical, web based tool from MuleSoft that syncs with oneloTa to document the APIs in a human friendly interactive console and make it easy to engage fellow application developers. Visit <https://github.com/OpenInterConnect>.

The OCF Certification Program is still in development, but the certification steps can be found at www.openconnectivity.org/certification. Those OCF members interested in testing their devices can also attend our Plugfests.

Participate and contribute:

IoTivity www.iotivity.org
An Internet of Things open-source communications framework from OCF and hosted by the Linux Foundation. It is a reference implementation of the OCF specification and can make it easier for developers to deliver products to the market.

UPnP UPnP is now part of OCF! It brings 15 years of specification and certification experience and initial deliverables: automated data modeling system for base interoperability and UPnP-to-OCF plugin insures billions of UPnP devices enter the OCF ecosystem.

LIAISONS:

