



Driving a worldwide standard for IoT interoperability

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



Accomplishments to date:

- ▶ Growth beyond the Smart Home
- ▶ Eight Authorized Test Labs open across the globe for Certification
- ▶ First products have successfully completed Certification





Develop your products:

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

- ▶ Developer Tool kit:
<https://openconnectivity.org/developer-kit>
- ▶ 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 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>.
- ▶ Certification steps can be found at www.openconnectivity.org/certification. Those OCF members interested in testing their devices can visit any of our eight Authorized Test Labs.

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. IoTivity includes the latest work for bridging AllJoyn with OCF.

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