

The Industrial Internet Revolution is Underway

The Industrial Internet of Things (IIoT) is fundamentally changing business models and value chains across every industry. Worldwide spending on the Internet of Things is forecast to reach \$745 billion in 2019, a 15.4% increase over 2018, according to the IDC Worldwide Semiannual Internet of Things Spending Guide (January 2019). Organizations need guidance and tested technologies to ensure the success of their IIoT journey and to capitalize on this opportunity.

The Industrial Internet Consortium is the world's leading organization transforming business and society by accelerating the IIoT. Our organization spans over 30 countries with over 200 organizations and 4,000+ participants.

Value from Collaboration

The Industrial Internet Consortium, now incorporating OpenFog Consortium, publishes frameworks for the complex world of IIoT systems. Contributing to our collaborative frameworks helps to learn from the perspectives of others and clarify terminology around your products and services. Find all frameworks at www.iiconsortium.org/white-papers.

Our frameworks include:

- **Business strategy:** how to identify, prioritize, fund and monetize new projects
- **Architecture:** including several common patterns
- **Security:** including best practices and a maturity model
- **Connectivity:** including strategies for bringing brownfield systems into the industrial internet

Testbeds are real-world, scaled-down implementations that test new technologies, new uses of existing technologies and new business models that create revenue streams. The insights from testbeds flow to standards-development organizations who set new industry standards and to our members who apply those insights to build new products and services.

For more, see www.iiconsortium.org/test-beds.

Our Resource Hub (hub.iiconsortium.org) delivers essential, collaboratively developed resources for IIoT project planning. Our web-based tool, *Project Explorer*, offers a method for:

- Creating an assessment of an IIoT project
- Scoping a solution and creating a mutual basis for communication between technical and business project stakeholders
- Directing a quantitative method for developing implementation, rollout and growth plans
- Identifying essential resources tailored to user inputs

WORKING GROUPS

Testbeds foster partnerships to build real innovations. Discoveries lead to new products, services and business models.

Our *Security* group produces guidance to deliver trustworthiness, reduce risk and minimize costs.

Our *Business Strategy* group offers resources to monetize innovation.

Technology groups build industry resources, covering industrial analytics, artificial intelligence, edge and fog computing, digital twin, architecture, data distribution, distributed ledger and more.

Liaisons leverage synergies with other consortia and standards-development organizations.

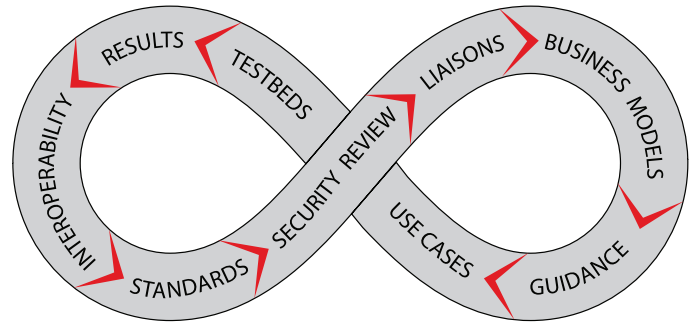
Marketing showcases and amplifies member activities.

The Resource Hub categorizes member experts within the IIoT ecosystem by their products and services, connecting project planners with solution providers and end users implementing IIoT systems.

Ecosystem

The Industrial Internet Consortium carries out its work through conference calls and face-to-face meetings around the globe. *Regional teams* (Germany, India and China, with more to come) host meetings of interest to that region.

Liaisons with government agencies, standards-development organizations and other consortia deepen the network of resources. Engaging in our ecosystem offers small and large technology innovators, researchers, universities and government organizations the opportunity to learn, influence and network to lead in IIoT.



See www.iiconsortium.org/about-us.

Membership

Membership is by annual subscription based on annual revenue. It entitles all employees access to testbeds, work products, experts, ideas, inspiration, teleconferences and face-to-face meetings. Join the ecosystem to contribute, learn and take what you learn back to your business.

For details, see www.iiconsortium.org/become-member or email info@iiconsortium.org.

KEY MEMBER BENEFITS

Access Industry Leaders: Make the connections; find the needed expertise.

Play a Major Role in Defining the Future of the Industrial Internet: Join a collective voice supporting a single mission; lead the disruption in the market and develop business opportunities.

Get Results: Help your partners and customers; grow your business with resulting solutions; take advantage of changes and developments that might otherwise have passed you by.

Steering Committee Members:



BOSCH

DELLEMC

FUJITSU



Microsoft

MITRE

PURDUE
UNIVERSITY
College of Engineering



Things are Coming Together.™