IoThinkTank | IOT AWARDS

CORE TECHNOLOGY

IoT Enabling Technology Award

Powering the Technologies Behind IoT Progress

ENTRY GUIDE

Award details, dates, and past winners: iothinktank.com/iot-enabling-technology-award/



About the award

The IoT Enabling Technology Award recognizes the foundational technologies that make modern IoT systems possible. From core components and connectivity building blocks to embedded platforms, modules, semiconductors, firmware, and supporting infrastructure, these innovations power the performance, scalability, and reliability of connected solutions across industries.

This award honors the organizations advancing the technologies behind IoT progress. While these solutions may not always be the most visible part of a deployment, they play a critical role in enabling better devices, stronger networks, improved efficiency, and more capable connected ecosystems.

Why IoT matters in enabling technology

Every connected solution depends on foundational technologies that make sensing, communication, processing, power management, and device reliability possible. Without these enabling layers, the broader IoT ecosystem cannot scale effectively or deliver meaningful value in real-world environments.

Enabling technologies support innovation across industrial, infrastructure, consumer, healthcare, transportation, and commercial applications. By improving the underlying building blocks of connected systems, these innovations help the entire IoT landscape advance faster and perform better.

Who should enter

- Semiconductor and component providers
- Sensor and module manufacturers
- Core connectivity and communications technology developers
- Platform technologies enabling connected deployments
- Embedded hardware and firmware developers
- Power management and low-power technology providers
- IoT infrastructure component innovators
- Organizations advancing foundational IoT capabilities

Entries are welcome from organizations developing the core technologies, components, platforms, and systems that enable stronger, more reliable, and more scalable IoT deployments.

What to include

Describe the technical barrier, enabling technology, supported architectures or use cases, development maturity, integration requirements, validation, and measurable improvements. Explain the solution's technical approach, implementation maturity, integrations, scale, security, reliability, and practical value.

- Quantified improvements in performance, power use, cost, development time, reliability, security, interoperability, deployment speed, or product scale
- Deployment details, including locations, devices, users, systems, operating conditions, and implementation timeline
- Customer, client, or end-user identification when the entry relies on a real-world deployment
- Supporting evidence, including case studies, performance data, dashboards, customer validation, images, videos, technical documents, or information URLs
- Any confidentiality, regulatory, embargo, or publicity restrictions

Supporting collateral should make the entry easier to verify and evaluate. Include the strongest evidence available, and clearly distinguish measured results from estimates, projections, or planned outcomes.

Eligibility

The award is open to organizations and individuals developing or deploying connected technologies in commercial devices, embedded systems, industrial products, infrastructure, buildings, healthcare, transportation, consumer products, and other IoT applications. Commercial products, platforms, public-sector programs, research-led deployments, pilots, and customer implementations are eligible when the entry includes enough evidence for meaningful evaluation.

Submitted work should be active, deployed, launched, or meaningfully advanced during the current awards cycle. Entrants may submit their own solution or a customer deployment with appropriate authorization.

Each product, platform, deployment, or project requires a separate submission and entry fee.

How it's judged

Every entry is scored out of 100 on five criteria. This award uses the Product & Technology weighting, so evidence of real-world results counts most.

Innovation & Differentiation	25
Evidence & Measurable Impact	35
Execution & Scalability	25
Category Fit	10
Leadership & Industry Contribution	5

For this award, judges look for

- Innovation in foundational IoT technology, component design, system architecture, or enabling infrastructure
- Importance to IoT advancement through improved performance, reliability, connectivity, efficiency, or scalability
- Technical sophistication and reliability of the underlying technology, platform, component, or system
- Scalability across real-world connected environments, device classes, deployments, or industries
- Integration value for manufacturers, solution providers, developers, or deployment partners
- Contribution to better IoT deployments by enabling stronger capabilities, lower friction, or improved operational outcomes

Tips for a strong entry

Lead with the problem and the result.

Open with what wasn't working and what changed because of your solution. Judges should know why it matters by the end of your first paragraph.

Put numbers on it.

Evidence carries the most weight in scoring. Give before-and-after figures, and say which results are measured and which are estimates.

Name the customer.

A real deployment with a named customer is the strongest proof you can offer. If the name can't be published, tell us in writing when you submit.

Show it working.

Case studies, dashboards, screenshots, short videos, and technical documents help judges verify what you describe.

Write for this award.

Explain why your work fits this category specifically. A strong entry for one award can score poorly in another if the fit isn't clear.

Keep it tight.

Clear, specific answers beat long ones. Cut anything that doesn't help a judge understand the solution or its results.

How to enter

1. **Prepare your entry.** Gather the required organization, contact, product, deployment, and supporting information before beginning the application.
2. **Complete the application.** Describe the solution, connected technology, deployment environment, integrations, measurable outcomes, and supporting evidence.
3. **Submit payment.** The entry fee is charged when the application is submitted. Entries are not complete until payment is received.

You can save a draft and finish it anytime before the deadline. Deadlines close at 11:59 pm Pacific.

Current dates and fees

Entry dates and fees change each cycle. Find them, and get an email when entries open, on the award page.

iothinktank.com/iot-enabling-technology-award/

Past winners

2026 WINNER

Telit Cinterion

Telit Cinterion won the 2026 IoT Enabling Technology Award for its CMB100 Series, a family of embedded cellular modems that combines multiple connectivity technologies, a common hardware form factor, and integrated development capabilities to simplify the creation of connected commercial and industrial products.

What winners get

- ✓ Recognition across IoThinkTank digital channels
- ✓ Official winner badge
- ✓ Dedicated winners page and newsroom coverage
- ✓ Visibility within the broader IoT community

Entry fees are charged at submission and are non-refundable. Customer or client identity should be included in your submission. If you need names excluded from public materials, notify us in writing at the time of submission. By submitting, you agree to the Submission Guidelines, Privacy Policy, and Terms and Conditions. IoThinkTank Awards are independent and unaffiliated with other award programs. Questions? Contact awards@iothinktank.com.