IoThinkTank | IOT AWARDS

CORE TECHNOLOGY

IoT Emerging Technology Award

Pioneering the Future of Connected Innovation

ENTRY GUIDE

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



About the award

The IoT Emerging Technology Award recognizes breakthrough innovations that are redefining what is possible in connected systems. This award highlights early-stage and frontier technologies that introduce new capabilities, architectures, or paradigms within the IoT ecosystem.

From next-generation connectivity and edge intelligence to novel sensing technologies, AI-driven platforms, and experimental deployment models, the program celebrates bold ideas with the potential to shape the future of IoT.

Why emerging IoT technology matters

Innovation in IoT does not happen incrementally alone. Emerging technologies push the boundaries of performance, scalability, and intelligence, enabling entirely new use cases across industries. These advances often begin as early deployments, research-driven platforms, or unconventional architectures that later become foundational to mainstream adoption.

By recognizing emerging IoT technologies early, this award spotlights the ideas and teams driving the next wave of connected innovation.

Who should enter

- IoT startups and early-stage companies
- Emerging connectivity and networking providers
- Sensor, hardware, and chipset innovators
- Advanced R&D and innovation teams
- Edge computing and AI platform developers
- Research-led or pilot-stage IoT initiatives

Entries are welcome from organizations developing or deploying new IoT technologies that demonstrate technical originality, future potential, and early real-world validation.

What to include

Describe the problem, the emerging technology, its technical differentiation, development maturity, deployment evidence, and path to practical adoption. Explain the solution's technical approach, implementation maturity, integrations, scale, security, reliability, and practical value.

- Quantified improvements in technical performance, validation results, adoption, efficiency, accuracy, reliability, user value, or commercial readiness
- 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

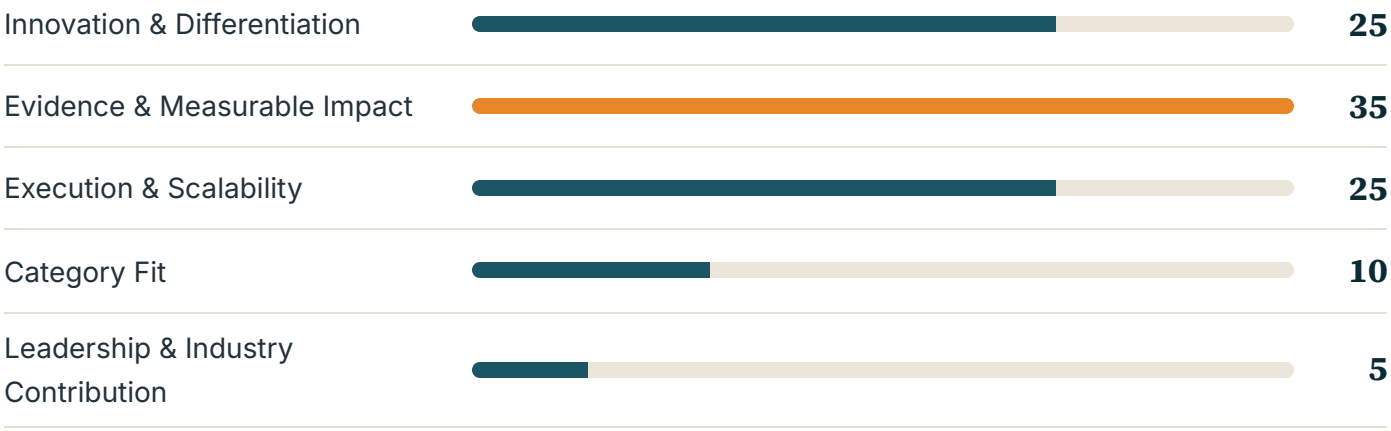
The award is open to organizations and individuals developing or deploying connected technologies in commercial products, research-led deployments, pilots, field trials, enterprise programs, and public-sector initiatives. Commercial products, platforms, public-sector programs, research-led deployments, 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.



For this award, judges look for

- Innovation: originality and technical advancement
- Future potential: long-term impact on IoT ecosystems
- Technical merit: architecture, performance, or methodology
- Practical viability: feasibility beyond concept stage
- Industry relevance: alignment with emerging IoT needs

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-emerging-technology-award/

Past winners

2026 WINNER

Morse Micro

Morse Micro won the 2026 IoT Emerging Technology Award for its Wi-Fi HaLow IoT 2.0 Connectivity Platform, recognized for advancing standards-based, long-range, low-power connectivity for scalable IoT deployments.

2025 WINNER

Morse Micro and Castrol

The 2025 IoT Emerging Technology Award recognized two standout innovations representing key pillars of next-generation IoT success: foundational wireless infrastructure and intelligent, data-driven industrial applications.

2024 WINNER

Radix IoT

Radix IoT was recognized for its Mango Platform, a cloud-native solution that unifies data and enables scalable, secure operations across geographically distributed facilities and industrial environments.

What winners get

- Recognition as a leader in emerging IoT innovation
- Official winner badge
- Dedicated winners page and newsroom coverage
- Visibility across the global 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**.