IoThinkTank | IOT AWARDS

CORE TECHNOLOGY

IoT Edge Computing Innovation Award

Pushing Intelligence to the Edge of IoT

ENTRY GUIDE

Award details, dates, and past winners: **iothinktank.com/iot-edge-computing-innovation-award/**



About the award

The IoT Edge Computing Innovation Award recognizes the platforms, systems, and technologies that bring intelligence, processing power, and decision-making closer to where data is generated. As IoT deployments continue to expand across industrial, commercial, and remote environments, edge computing has become essential for reducing latency, improving reliability, and enabling faster responses in the field.

This award honors the companies advancing edge infrastructure, secure device orchestration, localized AI inference, and resilient distributed computing for connected environments. From ruggedized hardware and zero-trust access platforms to high-availability edge systems and remote management innovations, these solutions are helping organizations process data faster and operate with greater confidence at scale.

The IoT Edge Computing Innovation Award celebrates the innovators pushing intelligence to the edge of IoT.

Why IoT matters in edge computing

Many IoT environments cannot rely on constant cloud connectivity or tolerate delays in processing. Edge computing addresses this challenge by enabling data to be analyzed, acted on, and secured closer to devices, machines, and operational systems. This improves responsiveness, reduces bandwidth demands, and supports critical applications in environments where uptime and speed matter most.

Edge innovation is especially important in industrial automation, transportation systems, smart infrastructure, healthcare, energy, and remote operations. Whether powering localized AI, strengthening cybersecurity, or delivering fault-tolerant computing at distributed sites, edge technologies are becoming a foundational layer of modern IoT deployments.

The IoT Edge Computing Innovation Award recognizes the solutions making this next phase of connected intelligence possible.

Who should enter

- Edge hardware providers
- AI inference and edge analytics developers
- Zero-trust and edge security innovators
- Distributed systems and orchestration platforms
- Industrial computing platforms
- Remote device management platforms
- High-availability edge infrastructure providers
- IoT software and firmware innovators

Entries are welcome from organizations building or deploying edge computing solutions that improve responsiveness, resilience, localized processing, AI inference, device orchestration, or secure distributed operations.

What to include

Describe the operating challenge, edge architecture, device and cloud roles, orchestration, deployment scale, security, resilience, and measurable performance results. Explain the solution's technical approach, implementation maturity, integrations, scale, security, reliability, and practical value.

- Quantified improvements in latency, bandwidth use, uptime, autonomy, processing speed, data movement, resilience, privacy, energy use, or cost
- 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 industrial sites, vehicles, buildings, utilities, retail locations, healthcare environments, networks, and other distributed operations. 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 and originality of the edge computing solution
- Real-world impact in distributed IoT, industrial, enterprise, or remote deployments
- Reliability and resilience across edge environments where uptime matters
- Scalability across devices, sites, workloads, and operational environments
- Security and manageability for distributed infrastructure, devices, and applications
- Alignment with the award focus on advancing intelligent edge computing

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-edge-computing-innovation-award/

Past winners

2026 WINNER

Morse Micro

Morse Micro won the 2026 IoT Edge Computing Innovation Award for the MM8108 Wi-Fi HaLow System-on-Chip, which combines long-range, low-power connectivity, native IP networking, WPA3 security, and support for high device density to expand where Edge AI and distributed intelligence can operate.

2025 WINNER

Penguin Solutions

Penguin Solutions earned the 2025 IoT Edge Computing Innovation Award for its Stratus ztC Endurance platform, which set a high bar for resilient edge infrastructure with validated 99.99999% uptime, modular serviceability, predictive fault monitoring, and unified management across performance tiers.

2024 WINNER

NoPorts

NoPorts received the 2024 IoT Edge Computing Innovation Award for its secure edge platform that helps organizations manage distributed devices more safely and efficiently by eliminating exposed ports, enabling secure remote access, automating certificate management, and supporting encrypted bidirectional data flow.

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**.