IoThinkTank | IOT AWARDS

CORE TECHNOLOGY

IoT Infrastructure Innovation Award

Empowering the Backbone of Connected Technologies

ENTRY GUIDE

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



About the award

The IoT Infrastructure Innovation Award recognizes the platforms, architectures, and deployment innovations that make connected systems reliable at scale. From device onboarding and secure connectivity to real-time data pipelines and operational resilience, this award celebrates the infrastructure that enables IoT to work in the real world. If your solution strengthens how IoT networks are built, managed, secured, or scaled across complex environments, this program is designed for you.

Why IoT infrastructure matters

The most impressive IoT outcomes depend on what happens behind the scenes. Infrastructure determines whether devices stay connected, data stays trustworthy, and systems keep running when conditions change. Strong foundations reduce downtime, accelerate deployment, simplify integration, and turn raw device data into reliable operational action. As IoT expands across industry, smart cities, healthcare, logistics, and critical services, infrastructure innovation becomes the differentiator. The teams that solve onboarding at scale, secure distributed environments, optimize data flow, and build resilient architectures are the teams enabling the next decade of connected technology.

Who should enter

- IoT platform and middleware providers
- Cloud and data engineering groups
- Industrial and enterprise solution architects
- Integrators and deployment partners
- Connectivity, networking, and edge teams
- Device lifecycle and provisioning teams
- Security and identity infrastructure teams

Entries are welcome from organizations building or deploying infrastructure that enables scalable IoT operations, including platforms, tooling, architecture patterns, and proven deployment models.

What to include

Describe the infrastructure challenge, the architecture and integration approach, the deployment environment, and the role of connected data in producing the result. Explain the solution's technical approach, implementation maturity, integrations, scale, security, reliability, and practical value.

- Quantified improvements in reliability, uptime, deployment speed, device scale, data quality, latency, operating efficiency, security, or total 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

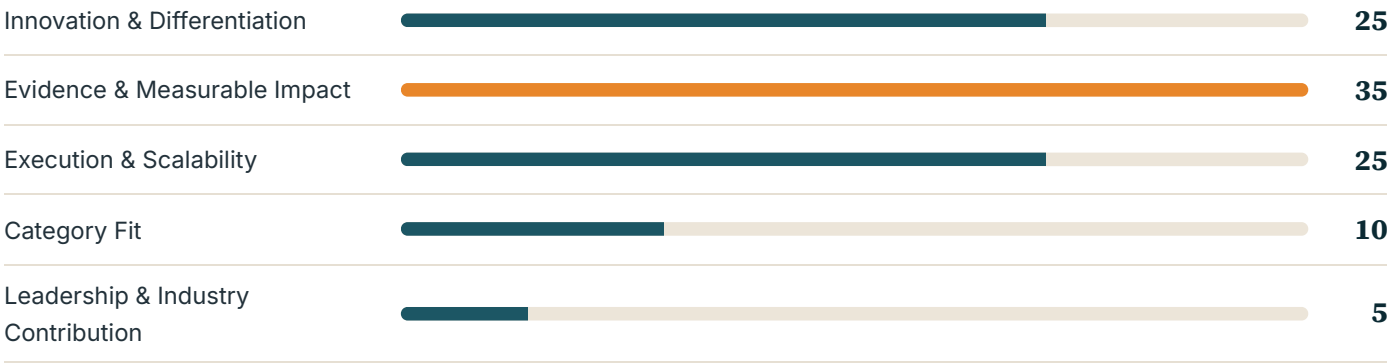
The award is open to organizations and individuals developing or deploying connected technologies in industrial, commercial, public-sector, transportation, energy, building, utility, and distributed connected environments. Commercial products, platforms, public-sector programs, research-led deployments, 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

- Technical innovation (architecture, approach, differentiation)
- Reliability and resilience (uptime, failover, operational stability)
- Security and trust (identity, access control, data integrity, governance)
- Scalability (multi-site readiness, device growth, performance under load)
- Integration maturity (ecosystem fit, APIs, interoperability)
- Real-world impact (deployment proof, operational outcomes, customer value)

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-infrastructure-innovation-award/

Past winners

2026 WINNER

floLIVE

floLIVE was recognized for A Network Beyond, a global network infrastructure platform designed to support AI-ready IoT operations through localized control, intelligent routing, telemetry-driven optimization, and resilient connectivity.

2025 WINNER

Vantiq

Vantiq was recognized for its Real-Time Intelligence Platform, enabling national-scale and city-scale deployments that turn streaming IoT and operational data into real-time action across critical systems.

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.