IoThinkTank | IOT AWARDS

INTELLIGENCE & SECURITY

IoT AI & Data Analytics Award

Unlocking Intelligence Through IoT and AI Integration

ENTRY GUIDE

Award details, dates, and past winners: iothinktank.com/iot-ai-data-analytics-award/



About the award

The IoT AI & Data Analytics Award recognizes the technologies, platforms, and solutions that transform connected data into actionable intelligence. As IoT deployments continue to scale across industries, the ability to process, analyze, and interpret vast streams of device data has become essential for improving decision-making, automation, and operational efficiency.

This award honors organizations that combine IoT connectivity with advanced analytics, machine learning, and artificial intelligence to deliver measurable insights. From predictive maintenance and anomaly detection to real-time analytics and digital twins, the most impactful innovations enable organizations to unlock the full value of connected data.

Why IoT matters in AI & data analytics

Connected devices generate enormous volumes of real-world data. Without the ability to analyze and interpret this information, much of its value remains untapped. AI-driven analytics platforms allow organizations to transform raw device data into insights that improve efficiency, safety, sustainability, and performance.

Across industries such as manufacturing, healthcare, transportation, agriculture, and smart cities, organizations are using AI and analytics to detect patterns, predict outcomes, and automate complex processes. The IoT AI & Data Analytics Award recognizes the technologies that make these capabilities possible.

Who should enter

- IoT AI platforms and machine learning solutions
- Real-time IoT data analytics platforms
- Edge analytics and AI processing solutions
- Organizations applying AI to improve IoT operations
- Predictive analytics platforms for connected systems
- Digital twin platforms and simulation technologies
- Data visualization and intelligence platforms for IoT
- Solutions that transform IoT data into actionable insights

Entries are welcome from organizations using AI, analytics, machine learning, data visualization, automation, or digital twin technologies to turn IoT data into measurable operational value.

What to include

Describe the decision challenge, connected data sources, analytical or AI approach, model validation, deployment environment, governance, operational integration, and measurable results. Explain the solution's technical approach, implementation maturity, integrations, scale, security, reliability, and practical value.

- Quantified improvements in accuracy, detection speed, forecast quality, efficiency, uptime, risk reduction, decision time, cost, revenue, or user value
- 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, healthcare, transportation, utility, agricultural, building, public-sector, and other 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.

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

For this award, judges look for

- Innovation: Originality and differentiation in AI-driven IoT analytics, machine learning, automation, or data intelligence
- Demonstrated impact: Measurable improvements in operational efficiency, decision-making, safety, sustainability, or performance
- Scalability: Ability to operate across real-world IoT environments, data streams, devices, sites, or systems
- Technical sophistication and reliability: Strength, dependability, and maturity of the solution, model, platform, or analytics workflow
- Data quality and usability: Effectiveness in turning complex connected data into clear and actionable intelligence
- Contribution to IoT advancement: Meaningful progress in connected intelligence, automation, prediction, or optimization

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-ai-data-analytics-award/

What winners get

- Recognition across IoThinkTank digital channels
- Official winner badge
- Dedicated winner recognition 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**.