

Edge AI empowered by aicas

Move Faster from Prototype to Production



New AI models are being developed for Edge AI and Physical AI use cases at rapid speed. Making them perform well in edge operations with bandwidth, latency, and compute challenges everywhere is another story. Not to mention that AI models require the best data to be trustworthy.

aicas EdgeSuite - Turn Your AI Project into Reality Faster

aicas enables the reliable deployment of Edge AI within existing physical infrastructures, helping organizations gain market presence more quickly. The aicas EdgeSuite provides a unified AI DevOps platform for testing, deploying, and operating Edge AI in embedded systems.

On top of that, EdgeSuite offers to integrate with leading AI tools from OpenAI, Anthropic, Amazon, and Meta through a MCP interface. The aicas AI Agent, integrated or complementary to the aicas EdgeSuite, provides the additional state-of-the-art comfort and usability that users expect today.



4 Steps to Get Your AI Use Case Production Ready

Step 1

Connect & Capture

Connect edge devices and fleets. Select device signals for high-quality operational data. EdgeSuite works seamlessly with MQTT, CoAP, OPC UA, HTTP/REST, and other protocols.

Step 2

Train & Test

Train and test Edge AI models with prioritized live data. Use the EdgeSuite as a pre-production sandbox.

Step 3

Deploy & Run

Deploy AI models into heterogenous target edge infrastructures. Monitor and learn with realtime insights from system inference on device fleets using the integrated dashboard and feeds.

Step 4

Improve & Update

Continuously monitor, train, and update AI models. Use aicas' integrated software management tools or Docker-based platforms and more.

What's in it for You

- 40+% faster time-to-solution with lean engineering
- Improved model quality with better training data
- Shorter AI model validation cycles
- Faster time-to-market for customer AI pilots

Why Working With aicas

For 25 years, customers have relied on the uncompromised quality of aicas' products in edge-to-cloud software solutions. Serving Fortune 500 companies, partners, and segment leaders in automotive, mobility, industrial, and A&D segments.

- Close to 35 million devices in operation
- Proven in safety-critical and realtime system environments
- Partnerships with AWS, NXP, Qualcomm, BlackBerry QNX, and others

What You Get in the Box With aicas EdgeSuite

If you are thinking about **prototyping** your AI application

- Easy device setup and management using web interface
- Targeted data collection via filtering from signals
- Automated deployment and testing in sandbox
- User-friendly setup of simulation systems

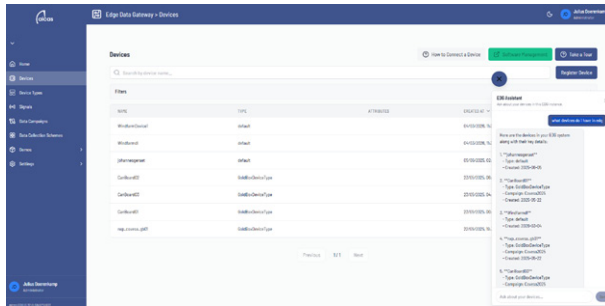


If you are ready to **run AI DevOps processes** in production at scale

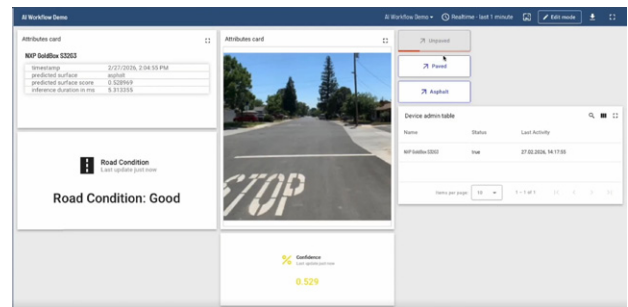
- Full automation loop to run AI models on edge fleets
- Full control over the software deployed, including debugging tools
- Remote data management, data ontology available on- / off-air
- Live inference and performance monitoring via dashboards and feeds



Explore the aicas EdgeSuite to Get Your AI Use Case Up and Running



EdgeSuite with integrated AI assistant



Inference monitoring with aicas EdgeSuite to identify road conditions

See EdgeSuite in action.
Request a Trial!

www.aicas.com/request-trial



Take a look at the automotive AI workflow with aicas EdgeSuite.



Get in touch with us to learn more about our solutions!

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