

aicas EdgeSuite

Easily create, deploy, and operate edge-to-cloud solutions



Enable and Accelerate Software-Defined Innovation

Autonomous Driving, Smart City, Industry 4.0: the digital future depends on trusted smart data, reliable software, and secure realtime internet connectivity. This is the essence aicas encompasses, with longstanding expertise in embedded and connected software markets: **aicas EdgeSuite brings intelligence to edge devices to unlock the value of data.**

Create, Deploy, and Operate Edge-to-Cloud at Scale

aicas EdgeSuite simplifies creating, deploying, and operating embedded, IoT, and edge solutions. The suite of products connects edge devices to the cloud, providing developers and data analysts with full software management capabilities and access to data. Manage large fleets of devices or multiple IoT edge systems with one single, unifying, open system. The portfolio includes runtimes on the edge and cloud portals for managing edge devices and their data.



aicas EdgeSuite enables your device-to-cloud success with...

High security and full ownership of all data coming from and going to your edge devices.

Scalability and time savings through accelerated development and rapid over-the-air updates.

Easy coding with prebuilt core components and no-code functionality.

New revenue streams through subscription-based models and smart management of device data.

Reduced costs through simplicity, standardization, unification, and reusability.

Full lifecycle management of device software for quick responses to new demands and business models.

Rapid prototyping to satisfy new customer requirements instantly and to achieve competitive advantage.

aicas EdgeSuite is open to a variety of use cases in all industries, easily adaptable to changes in the future, and makes device management and software updates simple and reliable.

25,000,000

Trusted Partnership: Over 25 Million Connected Devices

aicas' software solutions connect more than 25 million embedded edge devices to the cloud. 17 million application over-the-air updates (OTAs) are rolled out annually. Large industrial companies as well as leading automotive manufacturers and institutions rely on aicas. Cloud hyperscalers such as AWS, Google, and RedHat, 5G mobile edge computing (MEC) providers such as Bell Canada and Vodafone, and technology leaders such as NXP, DMI, microchip, Bosch, and SiFive partner with aicas.

Resolve the Tension Between Continuously Rising Customer Expectations and the Need to Reduce Complexity and Costs

aicas continuously develops a variety of modular concepts and optimizes the use of industry standards to make your digital transformation successful and sustainable.

<h3>Computing & Software Abstraction</h3>	<h3>Platformization & Scalability</h3>	<h3>Over-the-Air Updates (OTA)</h3>	<h3>Connect Device to Anything (D2X) Codeless</h3>
<p>Simplification by abstraction is aicas' concept to control complex environments transparently. aicas' solutions ensure that applications are independent from hardware, platforms, and operating systems. They allow the unification and reuse of code across devices, hardware platforms, and multiple product lines—even for critical components running realtime operating systems (RTOS) and a broad range of CPUs.</p>	<p>aicas EdgeSuite unifies platforms and standards: manage on-device software platforms from different producers on a single platform. aicas simplifies centralized architectures as the key to openness, extensibility, and scalability. aicas' modern microservices-based software architecture enables the scaling of software across all device domains and across manufacturers, suppliers, and operators.</p>	<p>aicas provides over-the-air (OTA) software management, from micro to full updates for your devices. Modular, differential updates enable unlimited deployments on millions of devices—anytime and throughout the lifetime of your device. Modularity offers new ways to accelerate time to market. Scalable OTA updates of all devices in your environment are ensured.</p>	<p>Easy coding with prebuilt core components and no-code functionality saves resources, while more users can use aicas EdgeSuite more efficiently: manage fleets of devices, provide the right data at the right place at the right time, and ensure full software life-cycle management. All without having to write a single line of code, integrity is increased and bugs in the code are eliminated.</p>

Product Portfolio aicas EdgeSuite

Bridging Edge and Cloud.

aicas Edge Device Portal

Edge device and software management platform

aicas Edge Data Gateway

Data management portal to unlock the value of device data

JamaicaCAR

Software framework for automotive edge applications

JamaicaIoT

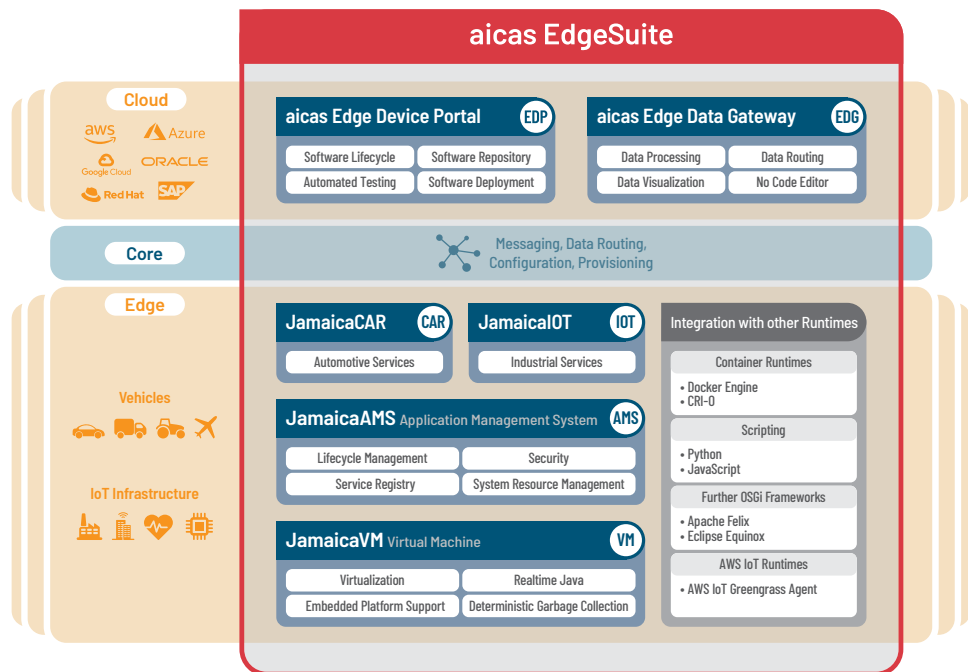
Software framework for industrial edge applications

JamaicaAMS

Application management system for component-based applications

JamaicaVM

Java software development kit and runtime environment



**Want to Simplify Your Edge-to-Cloud Journey?
Start now, with aicas EdgeSuite!**

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