## aicas Launches Edge Device Portal (EDP) – Application for Pilot Customers now Open

**Karlsruhe/Germany, 03 September 2024** – *aicas, a leader in embedded software, is happy to announce the release of its Edge Device Portal (EDP) and invites customers to participate in the exclusive pilot customer program "Be an EDP Pioneer". This program provides early access to EDP, a cloud-based solution to simplify the management of applications at the edge, and allows participants to test EDP in their own environment, including perks such as one year free product use and support.*

### Overcoming Industry Challenges with aicas EDP

The aicas Edge Device Portal (EDP) is designed to address significant challenges businesses face when managing diverse fleets of edge devices. Keeping heterogeneous devices and systems up to date across multiple locations has been a complex task so far. EDP simplifies the updating and configuration of various edge devices flexibly in the cloud via a single, standardized portal. It ensures continuous monitoring and optimized operation.

"Edge devices are becoming ever more diverse, and the software running on them is evolving rapidly," says Johannes M. Biermann, President and COO of aicas. "Managing countless edge applications across diverse systems is a significant challenge. With over 20 years of experience in edge software management and 30 million connected devices in the field, we embraced this challenge by creating a solution to easily manage software applications on edge devices via the cloud."

### Cloud-Based Management with Runtime Flexibility

The cloud-based solution provides a centralized control point, unified access and secure management of embedded edge devices, including the software running on them. One of the key features is EDP's ability to update and configure systems flexibly during runtime without causing downtime.

Dr. James J. Hunt, aicas co-founder, CEO and CTO, emphasizes this feature: "Connecting embedded systems to cloud services increases control, transparency, and flexibility. It allows companies to update software in real-time, ensuring continuous operation - a key requirement for industries where business-critical processes cannot be interrupted, such as manufacturing, industrial automation, or real-time traffic management."

### Who Benefits from EDP?

The aicas Edge Device Portal is suitable for various industries looking to enhance their edge application management, especially in environments that require flexible realtime updates.

- **Industrial Automation**: Small and medium-sized businesses in IoT and embedded systems can optimize automation processes like robotics and machine learning by managing applications at runtime without disrupting ongoing operations.
- **Smart Mobility**: EDP supports realtime operations in mobility sectors, particularly those involving 5G infrastructure and mobile operators, ensuring seamless application management in time-sensitive environments like traffic control.

- **Automotive Industry**: Here, EDP is particularly beneficial for managing in-vehicle applications during testing phases or within internal fleets, ensuring efficient software management without disrupting vehicle operations.

EDP has been evaluated and approved by AWS, qualifying it as certified software to run on AWS cloud services, further ensuring reliability and scalability. It will be available on the AWS Marketplace.

**Designed for Technical Teams**

For technical teams, EDP is designed with simplicity and efficiency in mind. Christian Schmidt, Software Engineer at aicas, highlights: "It was important for us to create an easy-to-use tool for configuring, deploying, and operating software within a single centralized portal. Embedded software developers and QA engineers can develop and run deployment tests in just a few steps, significantly reducing manual work and improving software quality."

This ease-of-use allows technical teams to focus on quality and efficiency rather than the logistics of manual software updates. Additionally, modular updates during runtime prevent system downtime, allowing teams to create highly dynamic and flexible systems.

**Pilot Customer Program – Be an aicas EDP Pioneer!**

The "Be an EDP Pioneer" pilot customer program offers five companies a unique opportunity to test the new cloud-based Edge Device Portal (EDP) within their environments. This program provides early and preferential access to EDP, allowing participants to shape the platform's future while benefiting from streamlined application management.

Participants will receive exclusive access to workshops, integration support, and hands-on product training. As part of the program, they will also directly influence future enhancements of EDP.

Interested companies can apply for the pilot customer program and secure one of the limited spots until the end of October or contact aicas directly at contactus@aicas.com
https://www.aicas.com/wp/edp-pilot-customer/

There is also a free trial version to experience the benefits of EDP in the daily work and get a firsthand overview of EDP. The free EDP trial can be requested:
www.aicas.com/wp/aicas-edp-trial/

Additionally, the product video on aicas Edge Device Portal (EDP) gives a short overview about aicas' application management in the cloud:
http://youtu.be/0TEZu-woIeM

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**About aicas**

As an established global software company, aicas specializes in embedded and connected edge-to-cloud systems. To drive digital transformation in a software-driven world, integrating embedded systems into the wider IT infrastructure is key. aicas' solutions unlock the power of edge applications and their data to accelerate business outcomes. The edge-to-cloud product portfolio "aicas EdgeSuite" simplifies development, deployment, operation, and updates of software for edge devices. Additionally, it allows customers to remotely access, select, and process realtime information, unlocking the true potential of edge data as well as enabling future artificial intelligence (AI) applications. aicas' technology is optimized for use in complex embedded systems with diverse requirements and criticality levels. Platform-independent runtimes and exceptional deployment capabilities for realtime and live data applications is what sets aicas' solutions apart. aicas operates across the entire spectrum of mobility and IoT segments including mission-critical use cases. Over the course of 20 years, aicas has earned the trust of top enterprises in automotive, industrial, and public sectors. aicas' software connects nearly 30 million devices and vehicles worldwide with various cloud providers, operating systems, and hardware components. Headquartered in Germany, aicas collaborates globally with leaders in the technology ecosystem, such as AWS, Red Hat, NXP, and others.

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