All things digital and connected

Almost all industries are currently being transformed and will use digital processes to become agile and more flexible in a connected mobile world. Due to the increased amount of available data traditional business models are rapidly changing. New cloud software solutions enabling real-time processing are becoming a major differentiator in how value is created and cost savings are achieved.

Enable The Digital Transformation

Use Case: Uster

Uster Technologies is a leading manufacturer of instruments for quality measurement and certification for the textile industry. With JamaicaVM, Uster implemented a Java based, intuitive, smart touch user interface for its yarn quality control system, which run on real time operating systems on microprocessors with small resources.
**Aicas for Industries**

**Automotive**
The vehicle of the future is a computer on wheels running an ever-growing number of third-party applications. The comprehensive Application frameworks of aicas allows to manage them.

**Embedded**
The proven aicas embedded tools bring simpler and safer coding to complex applications. With the rise in cloud storage developers for embedded systems are keen to adopt on- and off-prem solutions.

**Industrial IoT**
Digital Manufacturing is transforming how companies generate value. aicas' IIoT solutions enable deployment and operation of data analytics and control logic at the network's edge in realtime.

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**Aicas' Solutions**

**JamaicaCAR**
JamaicaCAR is a secure, connected, lightweight application framework for car headunits and in-vehicle infotainment systems. It allows to securely develop, deploy and manage a new generation of apps and services for connected transportation with safety built in.

**JamaicaVM**
JamaicaVM is a hard realtime Java bytecode-based Virtual Machine, with fully deterministic and preemptable garbage collection. JamaicaVM has been optimized for use in critical embedded platforms.

**Jamaica-IoT**
Jamaica-IoT is a secure, connected, lightweight application framework for the IIoT. Operators can manage signature verified secure downloads, installations and execution of components and Apps by remotely monitoring and controlling runtime.

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**Contact us!**

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