IoT DEV TOOLS & OS FEATURE

Why Is the IoT Devouring Embedded RTOSs?

In the last two years, two of the cornerstones of the independent embedded software market have been swallowed whole by IoT companies.

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IoT & ARTIFICIAL INTELLIGENCE FEATURE

Where AIoT is Headed

The AIoT is an extension of edge computing, and its promise and potential cannot be overstated. However, we face an immediate challenge in getting deep learning and analytics capabilities into AIoT devices at the network edge.

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IoT CONNECTIVITY FEATURE

AoA and AoD: Driving Business Value Through Location

Version 5.1 of the Bluetooth Core Specification formalizes directional capabilities of Bluetooth proximity solutions, with the goal of providing improved accuracy for Bluetooth-based real-time location systems (RTLS). But fully functioning AoD solution require the participation of OS vendors

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IoT PROCESSING NEWS

OpenHW Group Established, Launches CORE-V Open-Source IP Cores

The OpenHW Group will drive availability of open-source processor IP implementations for engineers designing high-volume production SoCs through solutions like CORE-V RISC-V cores.

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IoT DEVELOPMENT TOOLS NEWS

First Release of Akraino Edge Stack Defines Framework, Blueprints for IoT Edge Applications

The first release includes a series of blueprints that define the stack for a diverse range of IoT edge use cases, but are still compatible with the single, common framework.

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IoT NETWORKING NEWS

NB-IoT, LTE-M Setbacks Drive Growth of LoRa, Sigfox, Says ABI Research

Uncertainty still remains around the use of eSIM or iSIM cards and how NB-IoT and LTE-M will be folded into 5G standards.

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IoT DEV TOOLS & OS NEWS

Dialog Semiconductor Releases New Ultra-Low Power Wi-Fi SoC

Dialog Semiconductor launched its FC9000, which is aimed toward battery-powered IoT devices including smart door locks, video monitoring systems, smart thermostats, and wireless sensors allowing direct connectivity to Wi-Fi networks.
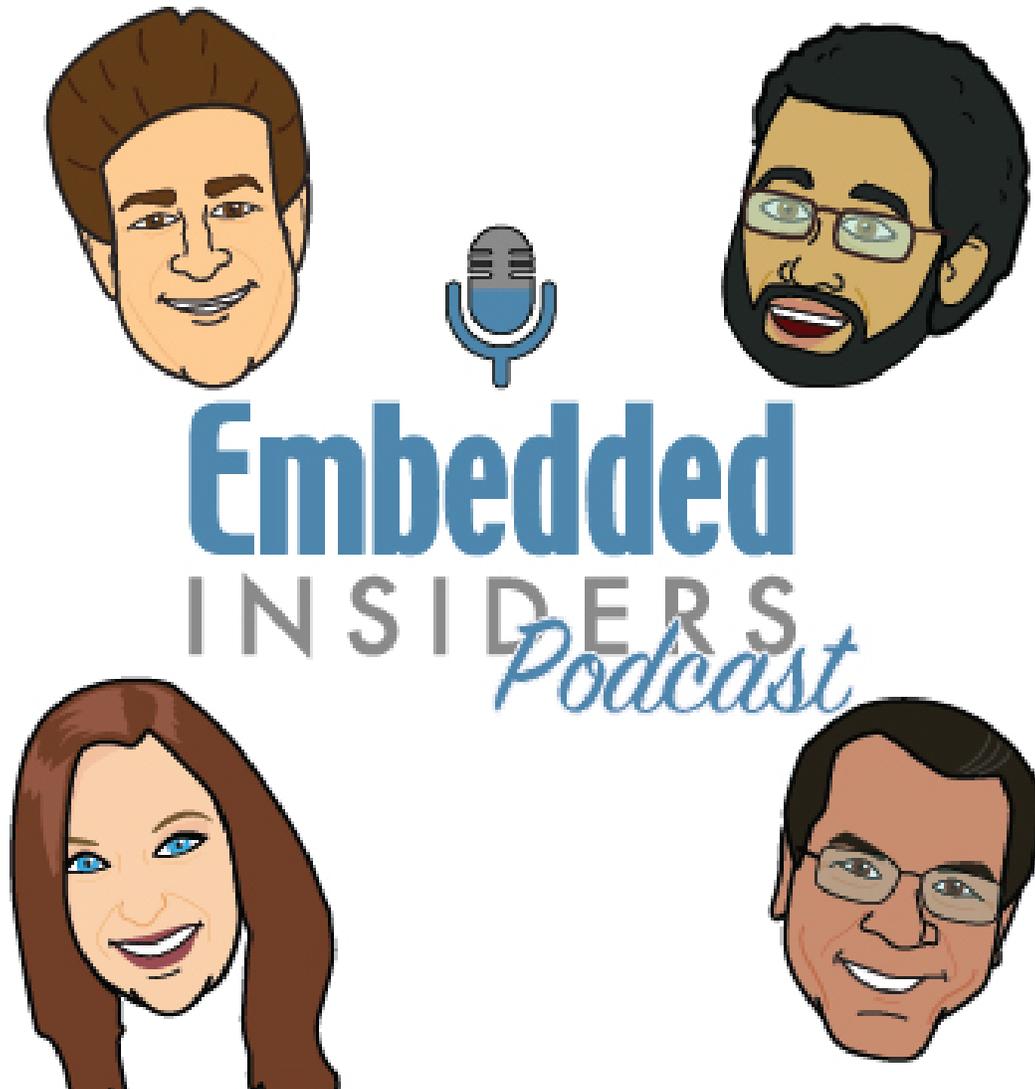
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EMBEDDED INSIDERS PODCAST

The Bleeding Edge

In this episode, we discuss the Bleeding Edge. What is it? What does it mean for the future of semiconductors? Is it actually conceivable or can we put it in the category of science fiction?

[Tune in to find out!](#)