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Thursday 1/30

IOT SECURITY FEATURE

Yes, It's Possible to Protect Home Doorbells and Cameras Against Hackers

While password reuse was a root cause of the most recent Ring breaches, this wasn't just a user error. Had Ring required multi-factor authentication or certificate-based authentication for its devices, these breaches could have been prevented. It is critical that IoT device manufacturers begin taking security seriously and build comprehensive security technologies into their devices.

[Read more](#)



5G NETWORKING NEWS

Skyworks Accelerates Adoption of 5G Massive IoT Applications

Skyworks' SKY66430-11 is the world's smallest, fully certified all-in-one device, according to the company. It incorporates a multi-band, multi-chip system-in-package (SiP) enabling cellular LTE-M/NB-IoT (half-duplex FDD) architectures.

[Read more](#)

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Dev Kit Weekly: Renesas EK-RA6M3G Graphics Evaluation Kit

Learn about the Renesas EK-RA6M3G Graphics Evaluation Kit based on the new Arm-based Renesas RA family of MCUs, then register to win one of

IoT SECURITY NEWS

Wind River Acquires Star Lab, Bolsters Linux and Embedded System Cybersecurity Offerings

Wind River has acquired Star Lab, a cybersecurity firm that offers system protection and anti-tamper toolsets for Linux and embedded systems.

[Read more](#)

IoT SECURITY FEATURE

SigmaDots Covers All Three Levels When Securing Industrial IoT Systems

OEMs often tout their ?system approach? to design. In theory, this means that they look at the end application, and then design each aspect of the system to meet the needs of that application. Security is no different. However, the OEM typically stops at the outside of the box.

[Read more](#)

The advertisement is for the 'iot device security conference'. It includes the conference logo, the text 'SECURITY MATTERS', 'Join us at our free event covering the security of today's connected, AI, and machine learning devices.', a red 'REGISTER NOW' button, the date 'March 26, 2020', and the location 'Hyatt Regency Hotel, Santa Clara, CA'.

AI & MACHINE LEARNING FEATURE

Sensory Does Voice Recognition Without the ?Net

The company created a video that shows a microwave oven enabled by voice commands. The key here is that the intel never goes any further than the target device.

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IOT INDUSTRY NEWS

Avnet Launches New IoT Partner Program at CES 2020

Avnet announced at CES, it is launching a new partner program to provide developers with a place to build complete IoT solutions.

[Read more](#)

The advertisement is for 'embeddedworld'. It includes the logo, the text 'Nürnberg, Germany Feb. 25–27, 2020', and a red button 'Get your free ticket'.

IoT NETWORKING NEWS

Qoitech Approved to Help Companies Launch Low Power, Cellular IoT Devices on AT&T Network

AT&T approved Qoitech as part of its partner program to provide IoT companies assistance in hardware and software design, manufacturing, and device certification.

[Read more](#)

EMBEDDED EXECUTIVES PODCAST

Embedded Executives: Frédéric Thomas, VP of Technology, Kudelski IoT

We can talk about embedded security until we're blue in the face. At some point, the developer has to step up and take charge of the situation. In this week's Embedded Executives podcast, I interviewed Frédéric Thomas, the Vice President of Technology for Kudelski IoT. We started by looking at the holes in the security infrastructure, and went from there.

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