



Thursday 8/20

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IoT CYBERSECURITY FEATURE

How SSL Certificate Validation Works

As the entire world moves from offline to online, internet security is becoming a necessity and a priority. To ensure customer information or any other data transmission between website and web-browser is safe and secured, Secure Socket Layers (SSL) certificates are installed on sites.

[Read More](#)



EMBEDDED EXECUTIVE PODCAST

Vineet Ganju, VP, Synaptics

Synaptics just made a hefty acquisition if you're a player or follower of the IoT space. The company acquired the Wireless Connectivity division of Broadcom. To understand what that means and how it can affect the embedded space, I invited Vineet Ganju, a Vice President at Synaptics as my guest on this week's Embedded Executives podcast. The biggest takeaway for me is that this space is about to get a little more interesting.

[Tune In](#)



IoT NETWORKING NEWS

Telit's Modules Certified by Microsoft Azure for IoT Device Catalog

Telit announced a collection of its module families are now certified by Microsoft as part of its Azure Certified for IoT device catalog. The ME910C1, WL865E4, LE910C1, LE910C4, ME910G1, and ME310G1 have all been certified in the catalog.

[Read more](#)

ADVERTISEMENT

Boot Your System Securely, Or You're Vulnerable to Hackers

If you're system isn't secure when you boot, all bets are off. In Part 4 of this five-part series, learn how to secure your system right from boot-up.

Secure Provisioning Keeps Files Safe as You Go to Manufacture

Sponsored by **IAR Systems**

IoT DEVELOPMENT KITS NEWS

Avnet Introduces Indoor Air Quality Sensor HAT for Raspberry Pi for Rapid Prototyping

Global technology solutions provider Avnet announced the availability of a specialized sensor HAT* for Raspberry Pi. The Avnet-designed evaluation, development, and quick-prototyping tool is intended for engineering professionals who need quick development of commercial, industrial, heating, ventilation, and air conditioning products requiring advanced indoor air quality measurement capabilities.

[Read more](#)

IoT CYBERSECURITY NEWS

Claroty, Check Point Announced New Partnership to Prevent IoT Cyber Attacks

Claroty, an operational technology (OT) security company, announced a new partnership with Check Point Software Technologies. The partnership was sparked to integrate Claroty's Continuous Threat Detection (CTD) and Check Point's IoT Protect solution.

[Read more](#)

SPONSORED ARTICLE

Explore AI @ Home

The NVIDIA Jetson Nano Developer Kit is a powerful tool for learning how to develop using AI. It's the perfect platform to start creating amazing projects with real-time image classification, object detection, segmentation, and speech processing.

[Read more](#)

WEBCAST

Provisioning and Device Support

Sponsored by: **IAR Systems**

Date: **August 26, 11:00 a.m. ET**

[REGISTER NOW](#)

DEV KIT WEEKLY: HARDWARE REVIEW & RAFFLE

DigiKey Digi-International XBee 3 Cellular Smart Modem LTE-M/NB-IoT Development Kit

This week we'll be giving away nine of the Digi-International XBee 3 Cellular Smart Modem LTE-M/NB-IoT Development Kits for free, thanks to our sponsor DigiKey.

The XBee 3 Cellular LTE-M/NB-IoT modem is based on a u-blox SARA cellular chipset and AT&T Nano SIM, which are packed into a 24.38 mm x 32.94 mm form factor. And it supports a power-saving mode that reaches as low as 20 mA, with a deep sleep state that operates at just 10 mA.

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