



Thursday 8/15

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IOT CONNECTIVITY FEATURE

## Meeting the Challenges of Wireless Metering

The word "smart" is perhaps overused these days, but nevertheless, it now occupies a space in the common lexicon that is synonymous with modern, advanced and efficient. The development of Smart Meters meets this definition and they have evolved over the last two decades or so to become an integral part of utility delivery.

[Read more](#)



IOT CONNECTIVITY FEATURE

## Connecting IoT Devices to Cloud Services

When it comes to the Internet of Things (IoT), the cloud plays a major role in allowing developers to distribute computing between edge devices and remote digital services.

[Read more](#)

#### AIOT FEATURE

### **AIoT: The Intersection of AI and IoT for Better and Faster Decision Making**

The Internet of Things (IoT) has been around for quite some time. And Artificial Intelligence (AI) has seen more than its share of iterations as well. But the combination of the two? That's something that's just starting to garner its share of the spotlight. It actually involves the embedding of AI technology into IoT components.

[Read more](#)

#### IOT NETWORKING NEWS

### **NordVPN Adopts the WireGuard Protocol on Linux**

NordVPN introduced NordLynx technology, built around the WireGuard protocol. The technology combines WireGuard's high-speed connection and NordVPN's custom double Network Address Translation (NAT) system.

[Read more](#)

#### ADVERTISEMENT

Mouser Supplying SmartMesh Evaluation Solution.

Analog Devices DC9021B SmartMesh IP Starter Kit evaluates SmartMesh network performance and includes five nodes to quickly deploy a multi-hop mesh network.

Sponsored by **Mouser Electronics**

#### IOT DEVELOPMENT TOOLS & OS NEWS

### **Raspberry Pi 4 Offers Pre-Orders**

RS Components South Africa announced the Raspberry Pi 4 is now available for pre-order. It is based on the impending Debian 10 Buster launching and offers a modern user interface and updated Chromium 74 web browser. It has also adopted the Mesa V3D graphics driver, which provides OpenGL-accelerated web browsing and is capable of operating 3D applications in a window.

[Read more](#)

#### IOT SECURITY NEWS

### **STM32Trust Ecosystem Consolidates Cyber-Protection Resources for IoT Designers**

STMicroelectronics launched STM32Trust to build strong cyber-protection into IoT devices, taking advantage of features built into STM32\* microcontrollers to ensure trust among devices, prevent unauthorized access, and resist side-channel attacks.

[Read more](#)

#### IOT DEVELOPMENT TOOLS & OS NEWS

### **HCC Embedded Joins Forces with Adesto to Support Adesto's FusionHD NVMs**

HCC Embedded's collaboration with Adesto Technologies Corporation will sustain the new Adesto FusionHD serial flash technology, leveraging the distinct features of FusionHD devices to enhance functionality and data retention, reliability, and battery life of smart IoT devices.

[Read more](#)

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WEBCAST

Panel Discussion: Deploy AI at the Edge

Sponsored by **ADVANTECH, congatec, ISS**

Date **September 26, 2:00 p.m. ET**

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SPONSORED BLOG

### **A Smart App Can Boost Your Productivity**

Most of us are familiar with the term "apps." If you combine the top repositories, like the Apple App Store, Google Play, and those offered by Microsoft, Amazon, and Blackberry, you come up with well over 5 million apps.

[Read more](#)

SPONSORED ARTICLE

### **IoT Security is Now Easy to Integrate with Infineon OPTIGA Trust**

The internet of things (IoT) is expanding explosively with the International Data Corporation (IDC) predicting that the installed base of IoT units and systems will grow at 17.5 percent CAGR to reach 28.1 billion in 2020.

[Read more](#)

EMBEDDED INSIDERS PODCAST

## **Why 100-Year-Old Analog Technology Will Never Leave Us**

The Embedded Insiders ask the ultimate question: why can't we replace analog circuitry with new digital material that's far superior to anything in analog? At the very component circuit level, you still have to move electrons around and you can't change the law of physics. We will always try to take a signal from the real world and turn it into something digital; wouldn't that always require a certain amount of analog circuitry in a system? Can analog fight for its existence in a high-tech digital world?

[Tune in for more.](#)



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