



Thursday 7/18

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IoT NETWORKING FEATURE

## LoRaWAN Wants to be the Default IoT Infrastructure

There are several wireless networking infrastructures vying for the title of default IoT backbone, and among them, the rapidly-growing LoRaWAN community is offering itself as that solution.

[Read more](#)



IoT DEVELOPMENT TOOLS & OPERATING SYSTEMS FEATURE

## Smart World of IoT ? Smart System-Level Power Management for Smart Devices

In this column, we'll take a look at controlling power at a system level, including that of external peripherals and the regulator.

[Read more](#)



#### IoT NETWORKING FEATURE

### **IoT Standards 101: Practical Advice on Designing Now vs. Waiting for an Answer**

With all the IoT standards around, which one should you choose? Zigbee, Thread, Bluetooth, or Wi-Fi technology? Or maybe LoRa? Or should you just wait for 5G and NB-IoT?

[Read more](#)

#### IoT SECURITY FEATURE

### **Bitcoin Technology is Poised to Change IoT Security**

There are still challenges to overcome in the adoption of blockchain in IoT. Bitcoin's legal status and its regulation are still in question around the world, and similar questions regarding compliance must be considered.

[Read more](#)

#### ADVERTISEMENT

### **Next-Gen AI Inference Dev Platform**

Intel's Neural Compute Stick 2 simplifies development of computer vision and AI in edge devices without reliance on a cloud computing connection.

Sponsored by **Mouser Electronics**

#### IoT DEVELOPMENT TOOLS & OPERATING SYSTEMS NEWS

### **42Crunch Introduces Small-Footprint, Low-Latency Micro API Firewall for Kubernetes Containers**

42Crunch security deploys a 20 MB micro API firewall to protect microservices from attacks or vulnerabilities. The micro API firewall is deployed in sidecar proxy mode within Kubernetes pods, and incurs only sub-millisecond latencies when enforcing API security.

[Read more](#)

#### WEARABLES NEWS

### **Knowles Launched AISonic for Mobile, Ear, and IoT Devices**

Knowles Corporation released its IA8201, which provides voice activation and multi-microphone audio processing optimized for power-sensitive applications.

[Read more](#)

#### ADVERTISEMENT

**Embedded Developer Survey ? We'll reward you for your feedback!**

Respond to our eleven-question survey covering MCUs, tools, and IDEs, and be automatically entered to win one of three \$100 Amazon Gift Cards.

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## End-to-End Security Means Edge-to-Cloud, Including Hardware and Software

End-to-end security, going from the Edge of the IoT to the Cloud, is not something you hear a lot about. Why? Because it's hard to implement. Securing the individual pieces is far easier, but then you're left to connect those sometimes incongruent pieces.

[Read more](#)

WEBCAST

### Get Faster Embedded Java Startup for IoT Apps

Sponsored by **Azul Systems**

Date **July 31, 2:00 p.m. ET**

[REGISTER NOW](#)

LORAWAN LIVE! VIDEO RECAP

## Video Highlights from IoT Event LoRaWAN Live! 2019 In Berlin

The recent LoRaWAN Live! Event in Berlin, Germany underscored the vitality and excitement of the wireless IoT industry. LoRaWAN is positioning itself as the default wireless IoT infrastructure technology. The event's presentations were very well attended, and the exhibit area was full of innovative solutions.

[Read more](#)



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