IoT CONNECTIVITY FEATURE

Keeping Pace with the Evolution of Standards

Developers of IoT devices have to deal with more than just communication protocols. There are security standards, frameworks, and apps they have to coordinate with as well. There are also industry specifications and regulations that have to be met, including aerospace, industrial, automotive, and medical.

Read more

IoT SENSORS FEATURE

Sensors: The IoT Enablers

Key factors involved in sensor selection are cost and the ease of interfacing the sensor output with the measurement and control electronics.

Read more

IoT CONNECTIVITY FEATURE

InnoPhase?s Low-Power Wi-Fi Transceiver Puts Battery-Powered Devices at the Edge of the IoT

A low-power rack-mounted system may be pulling in hundreds of watts, but it?s still ?low power? relative to what competitive products offer.

[Read more](#)

IoT NETWORKING NEWS
Striim?s Real-Time Streaming Data Integration Now Available for Microsoft Azure Services

Striim is an end-to-end platform that offers real-time, non-intrusive change data capture from a variety of sources into the cloud. Data sources can include log files, sensors, messaging systems, and Hadoop, Kafka, or NoSQL-based solutions.

[Read more](#)

IoT TEST AUTOMATION NEWS
Eurofins testwizard Selected for Smart Home, IoT Test Automation

Eurofins Digital Testing?s testwizard has been selected by Niko Home Control for automated device interoperability and quality assurance testing of smart home products.

[Read more](#)

INDUSTRY 4.0 NEWS
ioTium and Telit Overcome Industry 4.0 Challenges

Telit will contribute its portfolio of IoT and mobile broadband modules, device connectivity plugins and industrial IoT edge software. ioTium?s cloud-managed and software-defined converged infrastructure will help industrial organizations safely connect resources to any cloud, application or IoT platform.

[Read more](#)

IOT SECURITY NEWS
Sectigo and NetObjex Will Work Together to Protect the Edge of IoT

Sectigo has joined forces with NetObjex to offer manufacturers a secured, trusted, blockchain-based computing infrastructure that ranges from IoT edge devices to the cloud.

[Read more](#)

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 ARTICLE
Self-Assessment: A Necessity for Design Readiness

Every industry has its buzzwords and acronyms, and ours, the high-tech electronics industry, has more than its share. IoT is probably the most used (and over-used) buzzword at the moment, but it stands for something extremely important.

[Read more](#)

Enabling the Migration to Software-Defined Platforms for Critical Infrastructure

Embedded systems used in critical infrastructure are undergoing a dramatic evolution. The advent of ubiquitous network connectivity has accelerated innovation of embedded systems at the network edge.

[Read more](#)

Why Choose Between an FPGA and an MCU When you Can Have Both ? with Security?

Every day, millions of new devices get connected to the Internet of Things (IoT), and without a proper secure-by-design approach, these devices add unnecessary risk and liability for network operators, OEMs and end users.

[Read more](#)

PEOPLE AND PRODUCTS PODCAST

The Importance of Tracking in IoT and Other Cloud-Enabled Devices

Accurate tracking of data is a critical aspect in many applications today. Knowing where you are is a primary aspect of vehicle navigation and driving, for example. In this podcast, we sit down with Eitan Kirshenboim of ERM Advanced Telematics, who discusses the state of the industry and his company?s role in it.

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