SMART CITIES FEATURE

The TALQ Consortium Presents an Integrated Ecosystem for Smart Cities

The TALQ Consortium aims to establish a globally-accepted standard for management software interfaces that configure, command, control, and monitor heterogeneous outdoor device networks.

[Read more](#)

IOT NETWORKING FEATURE

Essentials for Integration Testing ? Bluetooth Low Energy

Integration-level testing for BLE involves the verification of advertisement data, handshake process, connection process, bonding process, and packet data format. This can be achieved by connecting with a Master BLE device to verify services and data exchange, or by ?spying? communications using a sniffer

application.

Read more

IOT SECURITY FEATURE
Securing the IoT with a Purpose-Built IoT Certificates

Our data identity and our device security are critical aspects of the Cloud and IoT. One way to ensure continued growth is purpose-built IoT security certificates from a trusted third-party CA.

Read more

IOT NETWORKING FEATURE
How Semtech?s LoRa Devices are Helping to Preserve Art and Cultural History

Museums and other galleries have had a difficult time in the past providing real-time monitoring of art exhibits? surroundings because of the vast amount of wiring that?s needed. They also have to factor in the Wi-Fi?s inability to connect large areas with a constant and robust signal.

Read more

IoT DEVELOPMENT KIT NEWS
QuickLogic Releases New Chilkat EOS S3AI HDK for Fast AI Endpoint Development

The Chilkat HDK features time-series sensors such as accelerometer, gyroscope, magnetometer, ambient light, barometer, temperature, and gas, in addition to digital microphone (PDM).

Read more

IoT SECURITY NEWS
Wibu-Systems Launches CodeMeter for Vector

Wibu-Systems has implemented its CodeMeter software protection and licensing solution in Vector Software's SAP system to help the company manage licensing of its automotive software development products.

Read more

IoT DATA MANAGEMENT NEWS
Actian Releases Actian Zen for Mobile and IoT, Improving Data Management at the Edge

Actian launched its new Actian Zen embedded database that provides application and analytics resources to edge devices through a secure, modular, and scalable platform.

Read more

SPONSORED BLOG

Executive Viewpoint: Wind River?s Take on Security

Embedded Computing Design recently sat down with Wind River?s Chief Security Architect Arlen Baker to discuss the latest trends in embedded security and how to apply the Confidentiality, Integrity, and Availability (CIA Triad) model to your next design.

Read more

WEBCAST

Panel Discussion: Security in the 5G Era

Sponsored by: **Lanier, Telit, Wind River**
Date: **September 4, 2:00 p.m. ET**
REGISTER NOW

Enterprise Containers and the IoT ? Foundations for Embedded Developers

In this episode of Embedded Insiders, we discuss a technology that?s rapidly gaining popularity in the embedded and IoT technology sector ? Containers. This enterprise software tool increases flexibility, especially in systems that need to be updated periodically over time. However, it has some design implications for embedded systems that engineers need to get familiar with.

Tune in to find out more.

Embedded INSIDERS *Podcast*

View the latest
Embedded Products | Embedded News

View the latest news, articles, white papers, and blogs from our channels
IoT | Dev Tools & OS | Automotive | Industrial | Hardware | Networking | Processing | Storage