



IoT Design Weekly, the industry source for products, news, and technologies supporting Internet of Things developers.

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IoT Design Weekly ? 01.31.2019

Features



Protecting Attack Surfaces with Trusted Solutions

The internet is a very dangerous place for connected things. Those with inadequate security are prime targets for hackers to gain network access. For stronger security in the Internet of Things (IoT) and industrial control system applications, Mocana recently introduced Mocana TPM 2.0 (TrustPoint IoT endpoint security), to provide the highest level of IoT device assurance.

How Connectivity Solves the Technical Challenges of the Industrial IoT

Sponsor: RTI

Date: February 27, 2019, 2:00 p.m. ET

Marketplace



Semtech to Appear at MWC 2019 and embedded world

Exhibiting LoRa and IoT Technology

Semtech will be appearing at MWC 2019, from February 25-28, 2019 in Barcelona, at Hall 8.0, Stand 8.0M43MR to present their LoRa Technology. Semtech will also be exhibiting their IoT solutions at embedded world 2019, from February 26-28, 2019 in Nuremberg, Germany, Hall 3, Booth 3-749.



Bsquare and Amazon Web Services Join

Forces to Meet IIoT Demand

Bsquare Corporation and Amazon Web Services, Inc. (AWS) will collaborate to roll out more IIoT solutions. AWS is Bsquare's chosen provider for cloud services, as it will increase new DataV offerings, which is a collection of edge-to-cloud IoT services and software designed to improve speed, manageability, and performance of company resources.

Blogs & Columns



The Power of Edge Computing: A Robotic Asset Monitoring Use Case

Long before the term "Internet of Things" was ever coined, the technology industry was connecting a series of networked objects to collect and exchange



OpenFog Now Part of Industrial Internet Consortium

The combined organization is now the largest entity guiding Industrial IoT, AI, fog, and edge computing development.



LoRaWAN Live Day Technical Program Released

The LoRa Alliance has released the program for its LoRaWAN Live event taking place at the Kimpton

data. Then came Cloud Computing, which gave the industry a place to store all of that data.

Solamar hotel in San Diego, CA on Wednesday, February 6th.



Changes Afoot in IIoT Storage

Changes are coming to

Industrial IoT storage; garden-variety storage is giving way to full, integrated solutions dedicated not just to storing but also to computing, controlling, connecting, and protecting critical information.



MultiTech Collaborates with Technolution to Realize IoT Effect on Agriculture

Here's something I've never thought about before: an IoT rose. No, I'm

not talking about a bouquet of flowers that are able to transmit and receive data. I'm saying it's possible to grow a beautiful garden using solar powered wireless sensors.



Sensor Family

Why do you need to measure temperature in your embedded system? Surprisingly, it is not because you need to know the actual temperature. It's because you need to quickly and accurately evaluate changing application and system conditions.

The Heat is On: Monitor Temperature at Multiple Locations With Low-Power 1.8V Temperature



The Future of Music Is for Everyone? Even the Deaf

For Mick Ebeling, CEO of Not Impossible Labs, the fact that the deaf can't

experience music in the same way as the hearing seemed absurd. While "hearing" music does involve the different parts of the ear, there are many other parts of the brain that play into our perception of music. People who are deaf still take in the sounds of music, just in a different format: as vibrations.

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