AUTOMOTIVE & TRANSPORTATION FEATURE

IoT is Turning Transportation Vehicles Into Communications Hubs

There is a new frontier for IoT, and it represents a new category of IoT deployments: the trucks, trains, buses, planes, ships, and other vehicle fleets that collectively create transportation networks around the world.

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IoT NETWORKING NEWS

LoRa Alliance Releases LoRaWAN TS1-1.0.4 Specification

The LoRa Alliance announced that it published the LoRaWAN TS1-1.0.4 Link Layer (L2) Specification. Per the company, this latest definition of the LoRaWAN standard includes all required implementation elements to facilitate LoRaWAN deployments globally.

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IoT Development Kit Guide
Help for embedded and Internet of Things (IoT) design engineers to efficiently identify evaluation kits for system prototyping.
Sponsored by Digi-Key

EMBEDDED HARDWARE NEWS
AAEON Releases the ASDM-L-CFS Smart Display Module
According to the company, the ASDM-L-CFS is the first board built to the Intel SDM Large (SDM-L) form factor to support socket type 8th and 9th Generation Intel Core processors. The ASDM-L-CFS provides an ideal solution for powering a range of applications including edge computing.
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IoT: Implications on Database Management
Data management - from embedded to IoT systems. Learn about new database management requirements to meet these new challenges.
Sponsored by McObject

NETWORKING & CONNECTIVITY NEWS
Drone Show Enabled by u-blox Positioning Technology
u-blox announced that it supplied the technology that made it possible to fly the world’s largest swarm of drones. The flight of 2198 miniature UAVs (unmanned aerial vehicles) was launched into the night sky over Saint Petersburg, Russia, on September 3.
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The 2020 (Virtual) IoT Device Security Conference
Join cybersecurity experts from Google, Cisco, Arm, and more deliver hands-on tips, techniques, and best practices for locking down intelligent, connected devices. Register Now for Free.
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SPONSORED EVENT
Cybersecurity for the Intelligent Edge
Join Wind River? Principal Security Architect Arlen Baker for a fast-paced look at how to bake cybersecurity into can't-fail devices and systems at the edge.
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Automotive Safety Using the IoT
Everfocus offers a series of products that specialize in active safety, each of which can be customized to support specific user needs and design criteria.
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EMBEDDED EXECUTIVE PODCAST

Dima Feldman, VP, Product Management, Altair Semiconductor, a Sony Group Company

Cellular IoT is one way of connecting our devices. But is it the best way? I could make a really good argument why it’s not, and I actually tried to do that in my discussion with Dima Feldman, the Vice President of Product Management at Altair Semiconductor, now a Sony Group Company. In this week's Embedded Executives podcast., Dima explained how it works and where it makes the most sense.

Tune In