



AUTOMOTIVE CYBERSECURITY FEATURE

Smart Cars in the Slow Lane When It Comes to Cybersecurity

We're all aware of hackers who attempt to gain access to private information on the internet, but most of us don't think twice about just how dangerous a cybersecurity threat can be in the context of a vehicle. Many of the possibilities are outlined in the popular 2015 "Jeep Hack" article on Wired. Still a consumer and industry knowledge gap still exists between cybersecurity for your PC and cybersecurity for your SUV.

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IN-VEHICLE INFOTAINMENT NEWS

Elektrobit and Unity Technologies Enable 3D Experiences in Automotive Cockpits

This collaboration utilizes Unity's real-time 3D rendering platform, and EB

GUIDE, Elektrot's HMI development toolchain that, according to the company, powers more than 50 million vehicles on the road today.

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AUTONOMOUS DRIVING NEWS

New Arm Technologies Enable Safety-Capable Computing Solutions for an Autonomous Future

The new suite of IP includes the Arm Cortex-A78AE CPU, Arm MaliTM-G78AE GPU, and Arm Mali-C71AE ISP, engineered to work together in combination with supporting software, tools, and system IP to enable autonomous workloads.

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DEV TOOLS AND OS NEWS

IAR Systems Facilitates Building and Testing of Automotive Applications in Linux-based Environments for Renesas RH850 MCUs

IAR Systems released an update of its Renesas RH850 microcontroller (MCU)-focused build tools supporting implementation in Linux-based frameworks for automated application build and test processes.

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AUTOMOTIVE NETWORKING NEWS

SmartDV Delivers First-to-Market MIPI A-PHY v1.0 Verification IP

SmartDV Technologies is the first company to ship Verification intellectual property (IP) to support MIPI A-PHY v1.0, the industry-standard, long-reach serializer-deserializer (SerDes) physical layer interface, delivering it as the MIPI Alliance announced availability.

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AUTONOMOUS DRIVING NEWS

Li Auto Inc. Announces the Adoption of NVIDIA's Next Generation Autonomous Driving Smart Chip Orin

Through this strategic cooperation, Li Auto will be the first OEM equipping its vehicles, the full-size extended-range premium smart SUV to be launched in 2022, with the NVIDIA Orin SoC chipset.

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AUTOMOTIVE TEST & MEASUREMENT NEWS

Microchip Technology Announces Release of MCP37Dx1-80 Family

Microchip Technology announced the release of the MCP37Dx1-80 family, the company's second ADC offering.

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WEBCAST

Tuning Your Hypervisor for Better Embedded System Performance

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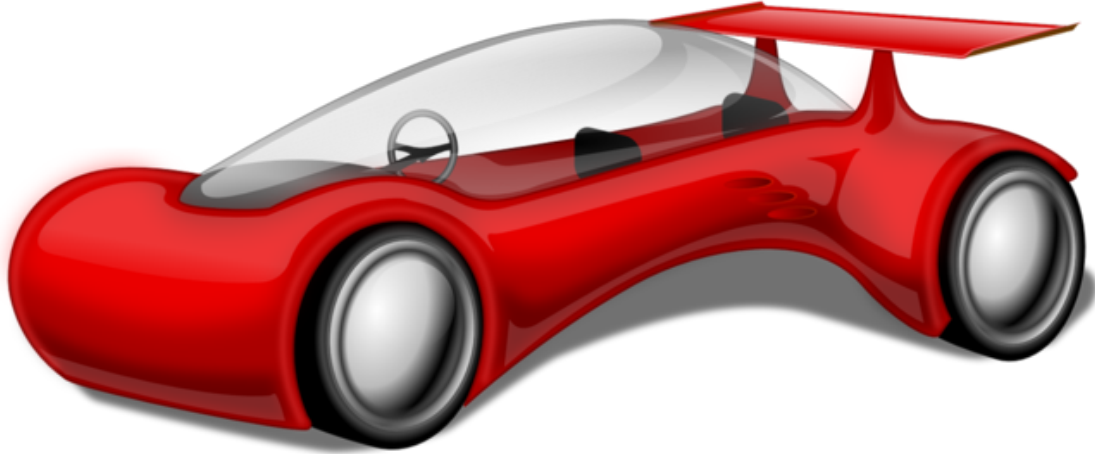
Date: **October 27, 11:00 a.m. ET**

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The Future of Automotive Design Will Be Digital

The traditional manufacturing model for the automobile industry has been to source, assemble, and integrate lots of separate components and subsystems from multiple supply chain vendors. This brittle hardware-driven approach made sense for much of the past century, but now the industry is being transformed by a more flexible software-driven model.

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