

AUTOMOTIVE CYBERSECURITY FEATURE

Smart Cars are in the Slow Lane When it Comes to Security Standards

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.

But why should consumers be expected to understand, or even ensure, connected vehicle security, even if it is their own car? They aren't expected to understand anti-lock brakes, airbags, or power steering ? someone else understands it for them.

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EMBEDDED CONNECTIVITY NEWS

Renesas I3C Bus Extension, SPD Hub Devices Qualify for ASPEED AST2600 Baseboard Management Controller

Renesas Electronics announced that ASPEED Technology has qualified the Renesas I3C IMX3102 2:1 bus multiplexer, IMX3112 1:2 bus expander, and DDR5 SPD Hub SPD5118 for its AST2600 Baseboard Management Controller

(BMC) designed for use in data centers and embedded platforms and applications.

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MEMORY AND STORAGE NEWS

Alliance Memory Expands Lineup of High-Speed CMOS DDR4 SDRAMs With New 8 Gb Devices

Alliance Memory announced that it has expanded its portfolio of higher-density CMOS DDR4 SDRAMs with two new 8Gb devices. The AS4C1G8D4 and AS4C512M16D4 offer low power consumption and ideal data transfer rates in 78-ball and 96-ball FBGA packages, according to the company.

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CYBERSECURITY NEWS

Claroty Releases New Cybersecurity Research Showing Increased Threat During the Pandemic

Claroty released a new research showing 53% of U.S. industrial enterprises have experienced an increase in cybersecurity threats since the beginning of the ongoing pandemic. The research was based on a survey answered by 1,100 IT and OT security professionals and explored how conditions have shifted since the month of May.

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What Do You Know About Smart Cities?

With the inception of the Internet of Things (IoT) technology, smart city initiatives have become a reality in many parts of the world. To begin with, IoT is not dependent on geographical locations or complexity ratios like population and per unit area of a city. In fact, with increased migration towards developed landscapes, there is an ever-increasing need for cities to effectively accommodate the surging population.

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