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EMBEDDED STORAGE & MEMORY FEATURE

Understanding SSD Performance Claims

The age of Big Data is placing increasing demands on storage and processing. Correspondingly, there is a need for faster data transfer speeds. When customers choose solid-state drives (SSDs), they often go by the datasheet's performance figures. However, the numbers in the datasheet don't accurately represent typical SSD performance. It is generally understood that the real-world performance obtained from processors and storage devices is very different from that claimed in datasheets and benchmarks. Therefore, choosing a device based on exaggerated figures may lead to a system that does not meet its requirements.

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AUTOMOTIVE SOFTWARE NEWS

Approov Partnership with BMW Group Provides Car Share Experience

Per the companies, the BMW Group Car Sharing Platform, including the Approov SDK, has already been deployed in several thousand vehicles globally.

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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.

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AI & MACHINE LEARNING NEWS

Advantech Launches AIR Edge AI Inference Systems for AI and Vision Analytics Applications

Advantech launched their comprehensive AIR series of AI inference systems, to address various AI applications including retail facial recognition, AOI/vision inspection, robotic, intelligent transportation, and more.

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Rethinking Digital Transformation: Addressing the Complexities of the New Normal

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Date: **December 3, 9:00 a.m. ET**

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POWER ELECTRONICS NEWS

Powerbox Announces 750V DC/DC Converter for Light-Rail and Industrial Applications

Powerbox announced the release of its new 750VDC input DC/DC converter for light-rail and industrial applications. The switching stage of the new PRBX ENR500D is based on a resonant topology.

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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.

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SPONSORED VIDEO

Embedded Toolbox: The Ins and Outs of IP Protection for Embedded Systems

According to analysts, IP theft costs industry a staggering \$500 to \$600 billion per year. With more than half a trillion dollars at stake, you'd think that IP protection would be top of mind for many electronic device manufacturers.

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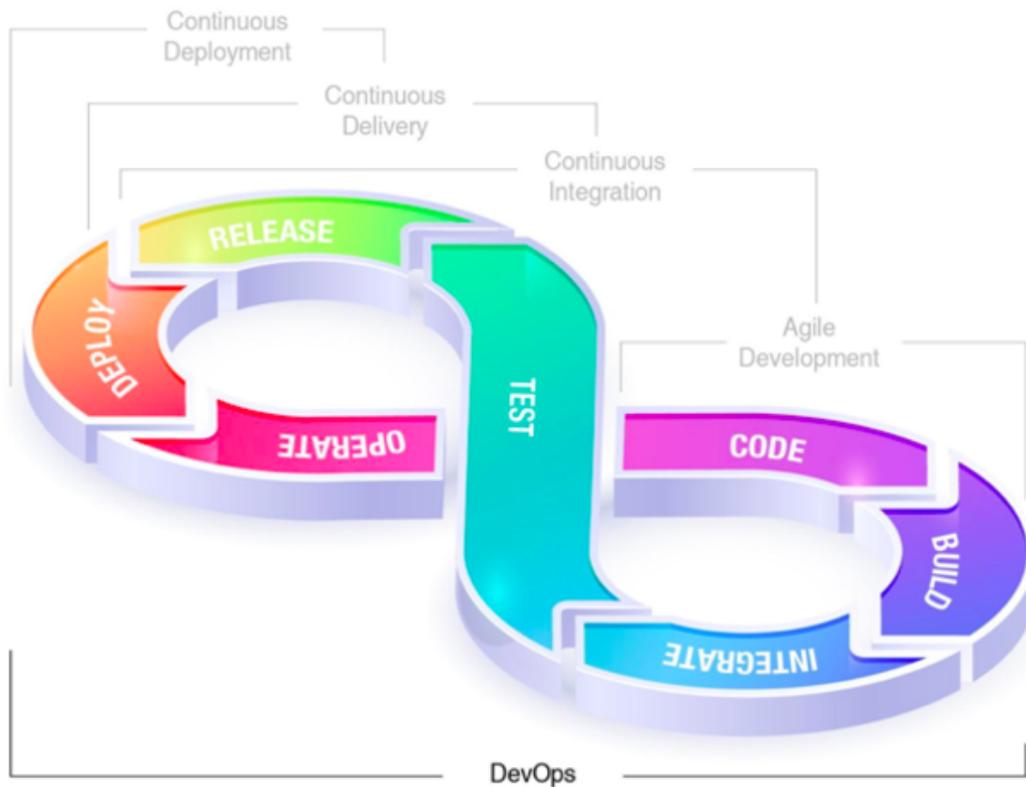
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SOFTWARE DEVELOPEMENT FEATURE

How DevOps Can Accelerate the Software Development Process

In today's always-on digital world, delivering high-performing applications or software with speed and agility is the need of the hour. For service providers, improving the operationality of software applications along with delivering features is crucial to meet consumer demands. They need to reimagine their existing delivery process, value chain, and embrace innovation with new tools, technology, and processes to outshine digital-first competitors. To support this, DevOps has become imperative in providing high-performing applications at speed.

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