DEVELOPMENT TOOLS AND OPERATING SYSTEMS FEATURE

How DevOps Can Accelerate Software Development Process

According to research, the DevOps market is expected to reach $12.85 billion by 2025. In today’s “always-on” digital world, delivering high-performing applications or software with speed and agility is the need of the hour.

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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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Get the Microsoft Windows 10 IoT Enterprise LTSC Licensing Guide

Learn about the licensing requirements for Windows 10 IoT Enterprise LTSC Edition

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IN-VEHICLE INFOTAINMENT NEWS

Hyundai Motor Group Selects NVIDIA DRIVE Infotainment and AI Platform for All Future Hyundai, Kia, and Genesis Models

NVIDIA and Hyundai Motor Group announced that the automaker?s entire lineup of Hyundai, Kia, and Genesis models will come standard with NVIDIA DRIVE in-vehicle infotainment (IVI) systems starting in 2022.

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Dealing with Industrial Applications in Harsh Environments

Embedded systems are sometimes asked to operate in harsh environment. Such an environment can differ based on the specific application, but generally it has to do with temperature, shock and vibration, altitude, and ability to withstand moisture.

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AI & MACHINE LEARNING NEWS

Numenta Demonstrates 50x Speed Improvements on Deep Learning Networks Using Brain-Derived Algorithms

Using algorithms derived from its neuroscience research, Numenta announced it has achieved ideal performance improvements on inference tasks in deep learning networks, per the company, without any loss in accuracy.

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LYNX MOSA.ic for Industrial

This video provides a brief introduction to our system development framework for building Mission Critical Edge solutions: LYNX MOSA.ic? for Industrial.

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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.

View video

Introduction to FPGA Zynq? UltraScale TM

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Date: December 8, 2:00 p.m. ET

REGISTER NOW
Marcin Nagy, Product Director for IoT, AVSystem

Standards abound in the world of the IoT. There are standards organizations, some ad-hoc, some with some real muscle behind them. That is certainly the case when it comes to security for the IoT. But what if you’re designing to open standards?

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