AI EDGE COMPUTING

Smarter IoT Endpoints Enabled by Artificial Intelligence at the Farthest Edge

There are many reasons why ML processing is moving to the edge, and they are exactly why the likes of Google are slimming down some of their algorithms ? so they can run independently of the cloud, on edge AI-powered devices.

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AIOT FEATURE

AIoT: The Intersection of AI and IoT for Better and Faster Decision Making

The Internet of Things (IoT) has been around for quite some time. And Artificial Intelligence (AI) has seen more than its share of iterations as well. But the combination of the two? That?s something that?s just starting to garner its share of the spotlight. It actually involves the embedding of AI technology into

IoT components.

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Jumping Over Barriers to an Effective Intelligent Automation

Many of today?s enterprises are struggling to deploy intelligent automation technologies such as AI, machine learning, and robotic process automation. Yet, they know it is crucial that they get these technologies right to improve business efficiencies, improve customer experiences, and drive new revenue.

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MediaTek Launches Helio G90 and G90T, Along with HyperEngine Game Technology

Employs CPU and GPU cores with enhanced memory and AI functionality that provides faster execution.

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Microchip Releases Serial Memory Controller

Microchip Technology Inc.?s SMC 1000 8x25G helps CPUs and other compute-centric SoCs leverage four times the memory channels of parallel attached DDR4 DRAM within the same package footprint, providing higher memory bandwidth and media independence.

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Macronix Joins Forces with NVIDIA to Provide Secure Flash Memory in Autonomous Vehicles

ArmorFlash provides longevity of supply data storage to artificial intelligence (AI)-based Level 2+ advanced driver assistance systems (ADAS) through Level 5 autonomous driving (AD) solutions.

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Enabling the Migration to Software-Defined Platforms for Critical Infrastructure

Embedded systems used in critical infrastructure are undergoing a dramatic evolution. The advent of ubiquitous network connectivity has accelerated innovation of embedded systems at the network edge.

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Self-Assessment: A Necessity for Design Readiness

Every industry has its buzzwords and acronyms, and ours, the high-tech electronics industry, has more than its share. IoT is probably the most used (and over-used) buzzword at the moment, but it stands for something extremely important.

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FIVE MINUTES WITH… PODCAST

Five Minutes With?Joe Speed, Field CTO, ADLINK and Mohamed Elwazer, CEO, linedanceAI

When you can use your ?powers? for the good of society, that?s a great thing. I came across a story that described a bus for handicapped people that took advantage of AI technology. It?s really cool; so cool in fact, that it requires two guests on my weekly Five Minutes With?podcast, the first time we?ve ever done that. Check out my discussion with Joe Speed, Field CTO of ADLINK?s IoT Solutions & Technology Group and Mohamed Elwazer, Technical Founder & CEO of linedanceAI.

Tune in.

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