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TALK TO US

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Arm reaches beyond chips

Simon Segars has a "connected" bed. Using sensors that feed information to a smartphone, it measures how well he sleeps and whether his mattress should be firmer or softer.

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Open Source Unlocks Door To More Flexible NFV

The concept of network function virtualisation (NFV) technology has brought new meaning to the term 'network'. Nowadays, networking and computing are becoming increasingly merged. This has enabled a shift from a closed, fixed-function box-and-wires to an agile and flexible network described by software and virtual functions.

NFV shifts network functions from the network's hardware into virtualised software. But to truly succeed, NFV must be distributed and accelerated throughout the network, with solutions deployed at all network points: cloud, edge, access and premises.

Amazon Flexes Muscle To Dominate Electronics Supply Chain

Ever since Amazon opened the doors of its business-to-business (B2B) in 2015, various electronics distributors have been paying close attention to the e-commerce giant. Just recently, the company announced strong financial earnings, which could respectively underscore the success of its major strategies.

It's a little hard for the human mind to get around Amazon's identity. It sells very type of product imaginable to people and to organisations. It offers cloud hosting and development platforms. It has acquired the rights to a number of high-profile films. It sells digital music. It's making its foray into the business world as a logistics services provider. As an electronics maker, the Kindle Oasis e-reader and the Echo hands-free voice-enabled speaker both came on to the scene in the last year.

Brewer Science Joins Nextflex As A Founding Member

ROLLA, Mo., May 10, 2016 /PRNewswire/ -- Brewer Science has committed to be a founding member of NextFlex to bring additional technical insight and leadership into the design of flexible hybrid electronics. Brewer Science, in partnership with approximately 30 academic, industrial, and non-profit organizations, is committed to spurring innovation in manufacturing methods for leading-edge technology products.

"Flexible hybrid electronics involve a sophisticated merger of complex technologies that will result in the integration of the high density and high performance of silicon and compound semiconductors with flexible, stretchable, and wearable device architectures," said James Lamb, Corporate Technical Fellow for Brewer Science. "Our vision and leadership in solving critical industry obstacles make us well-suited for bringing a broad and unique perspective to NextFlex. Brewer Science enables the cutting-edge lithography that drives silicon device performance, enables the thinning and full back-end processing of silicon wafers and other thin flexible substrates, and develops flexible printed carbon electronic devices and sensor technology."

Innodisk Launches New Generation M.2 LAN Card

Innodisk, the service-driven provider of flash, memory and peripheral module for industrial and embedded systems, launches a new generation M.2 LAN card. M.2 (known as the NGFF -- Next Generation Form Factor) is a new generation of specifications for embedded extensions designed to support PCIe and USB 3.0 interface. High-speed bandwidth comes as a standard specification of mini-STX and NUC. It may be used on type 2280, 2260 and other various modules.

Innodisk announced the world's first M.2 LAN card EGUL series at the end of last year and was awarded Electronic Design's "Product of the Week." We launched its extension line EGPL series to support PCIe, type 2280 and additional operating platforms such as Linux, FreeBSD, Android and VxWorks.

Arm Reaches Beyond Chips Into The Internet Of Things

It is part of the emerging “internet of things” market into which the chief executive of FTSE 100 chip designer Arm Holdings Mr Segars is looking to expand.

With a market capitalisation of about £13bn, Arm is one of the UK’s only large global tech companies. It sells licences for chip designs to manufacturers, which pay royalties on each unit shipped.

The company’s components are used in more than 95 per cent of smartphones. But with smartphone sales beginning to slow globally, Mr Segars, an electronic engineer, has stepped up investment in other markets. He is attempting to shift Arm’s focus to new software for businesses and connected devices — the internet of things.