

TECH TOOLS

Netgear Launches Network Management Platform

Global network provider Netgear announced the first business-class, centralized network console in the company's history, along with a new 10Gbps switch.

The Netgear ProSafe Network Management System allows all customers to discover, configure, monitor, and maintain all Netgear Layer 2 and Layer 3 switches within the network from a single, standardized interface. The ProSafe Network Management System is built with IT managers in mind allowing for control across all Netgear switches, wireless routers, storage devices, and security products within a network.

The device is easily configured and can automatically discover and configure Netgear products on a network as soon as it's activated. Moving forward, the Prosafe Network Management System will work with future smart switches, wireless storage, and other security products.

Several licenses are available to support different-sized businesses. Users can create a 15-device Pack license for US\$ 700 all the way up to a 500-device license totaling US\$ 14,620.

The ProSafe 24-port 10GE Managed L2+ Switch is Netgear's first 10 Gbps switch that allows businesses to accelerate their data centers, giving enterprise speeds at a fraction of the cost. The device meets the requirements necessary to run a 10Gbps data center, allowing for higher performance in virtualized networks. It can also be connected to multiple 10GE storage products.

The Prosafe 24-port 10GE Managed L2+ Switch is priced at US\$ 11,700, and a Layer 3 license upgrade will be available for US\$ 2,900. The product will be available in December.

Low-Distortion TI Operational Amplifier

Texas Instruments introduced a high-linearity, low-distortion, fully differential, operational amplifier that delivers 16-bit precision up to 200MHz IF to maximize signal chain performance for wireless base stations, high-speed data acquisition, and myriad other applications. The THS770006 op amp has an output third-order intercept (OIP3) of 48dBm and a low distortion of -107dBc at 100MHz, giving it a competitive advantage of 14dB over other op amps in the same class.

"The advancements we've made in the performance of the THS770006 op amp will enable greater levels of receiver dynamic range in wireless systems – a requirement for base station manufacturers to meet the adjacent channel rejection and blocker requirements of next-generation networks," said senior vice president Steve Anderson of TI's High-Performance Analog business unit.

The THS770006 op amp is available now with pricing starting at US\$ 4.10 in 1,000-unit quantities. The THS770006EVM evaluation module is available at US\$ 99.

Eurotech Unveils Catalyst TC

Embedded technologies company Eurotech released the Catalyst TC, an embedded module based on the Intel Atom E6xx. Catalyst TC is an integrated and flexible embedded module that offers multiple communications, and I/O in a small footprint with industry standard power efficiency.

Catalyst TC is available in a 67x100mm form factor and also provides SATA, Gigabit Ethernet, and CAN interfaces. It supports Wind River Linux, Windows CE, Windows Embedded Standard, and even full Windows 7. Eurotech's own Java-based IDE environment, Everywhere, is also onboard. Industrial and commercial temperature settings are supported, making the Catalyst TC ideal for indoor and more rugged environments.

Catalyst TC will be available before year's end. For more information, visit <http://www.eurotech-inc.com/>.

IBM New Global Financing Program

IBM announced a new financing program aimed at Oracle-Sun and HP Clients to Upgrade to Power7 Systems. The program provides clients with trade-in credit for old Oracle-Sun and HP equipment, which can then be applied to new Power Systems lease payments. In conjunction, IBM is offering an interest-free deferral program to avoid payments until 2011.

"We are hearing from clients that they are worried about fuzzy, uncertain product roadmaps and rising maintenance fees from other IT manufacturers. They can easily switch to IBM's latest workload-optimized systems with leasing and an upgrade plan that protects against technology obsolescence," IBM Global Financing North America GM Dan Ransdell said.

Through the lease program, IBM buyers can scale their technology according to their needs. Additional processing power can be turned on within the Power 770 and 780 options without interrupting workflow or processing. This allows customers room to grow without having to suffer substantial increases to lease payments or utility bills while doing so.

The Power systems line is designed to handle large workloads, while PowerVM virtualization allows customers better management capabilities in an interconnected environment.

For more information about IBM Global Financing, visit <http://ibm.com/financing/us/lifecycle/manage/migration/move.html>.