RESOURCES

Networking & Storage

Netex HyperIP

Netex Services has introduced **Virtual HyperIP**, a data transport optimizer that operates on the VMware ESX server, and boosts performance of storage replication programs from many vendors, including EMC Corp. and Symantec Corp. It uses 90% of available bandwidth to transfer data, from 1.5 MB per second to 800 MB per second, depending on server capability. It can also decompress files from a range of 2:1 to 10:1.

It combines multiple TCP data streams, and supports many network-to-network configurations.

Netex Services (www.netex.com) is based in Minnesota.

Aleratec LightScribe

The **Aleratec DVD/CD RoboRacer LS Duplex** copies discs with silkscreen-quality labels without having to flip discs to other drives. It can copy up to 100 discs at once, with no operator intervention required.

LightScribe discs have a data side and a label side, and must be flipped over

to be inscribed. The RoboRacer, powered by a 2.0 USB port, burns both sides of the CD at the same time, and is compatible with Microsoft Corp.'s Windows XP and Vista operating systems.

From California-based Aleratec Inc. (www.aleratec.com).

Mercury Pro Blu-ray Drive

Other World Computing has debuted the **Mercury Pro Blu-ray 4x Panasonic SW-5583 External Drive**. Compatibility with FireWire 400/800, USB 2.0 and eSATA, it has a file transfer rate of 150 MB per second, and up to 1 GB per minute.

It can read and write Blu-ray, HD-DVD, DVD-RAM, and CD-R/RW optical media, and is compatible with PCs and Macs. It works on a "plug and play" installation, and records all data in HD Picture and Surround Sound.

It comes with an Oxford 911 Chipset, a three-foot FireWire cable and a three-foot USB cable. It is compatible with Apple and Windows built-in media players. A Mac version of Roxio Toast 9 Titanium software for burning files is included.

Other World Computing. (www.macsales.com), is based in Illinois.

Nokia

Finland's Nokia Siemens Networks has launched a new **Carrier Ethernet Switch A-series 2200**, to help organizations bolster their wide area networks with greater bandwidth.

The switches can handle voice and data transmissions with reliability and security, says the company. They offer a maximum switching capacity of 24 GB per second, and can also be used for voice or storage area networks.

The module structure enhances flexibility, and the switches are suitable for mobile backhaul programs, it says.

They bridge an existing TDM network, and the next generation ethernet transport network. They combine carrier-class security and strong data transport capability, reports Nokia (www.nokiasiemensnetworks.com).

Web2Drive

Web2Storage Corp. reports that its **Web2Drive** software for storage devices helps users of Windows Vista operating system gain secure, remote access to their data. The Web2Drive software resides on a disk drive partition. It uses Visa Rally technology and advanced chip controllers to provide users with a one-click installation of network storage devices, explains the company.

This permits users to purchase a Web2Drive-enabled device, and plug it into their router (via wireless router or ethernet cable) and with one click it will appear as a local drive letter on their computer, just as a USB device would, says the company.

When combined with backup software it provides automated local backup capability, the company explains.

Web2Storage Corp. (www.web2storage.com) is based in Washington.

OptimizeIT

Better Online Solutions Ltd. has introduced **OptimizeIT**, a family of software products designed to help firms and companies better organize and manage their software licenses.

OptimizeIT generates usage reports, and can release an unused license once it has been detected, which can be reassigned. It helps administrators monitor use of both desktop and mobile programs, and can analyze both the program and the user who is running it.

It can report on real usage of CAD (computer assisted design) programs operating in floating/concurrent environments.

It also can report on client relationship management software and other types of programs, says Israel's BOS (www.boscorporate.com).

Integrated mobile and RFID programs can be purchased as standalone products or as part of larger systems.

Digitus Drives

Digitus has developed a **Hard Drive** for SATA and IDE hard disks that fits into the 5.25-inch slot on computers.

Fitted with an additional fan and an LED display, the drives are available in
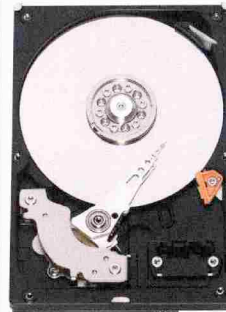
gray and black, the company explains.

There is EMI/RFI protection for SATA disk users. The aluminum drives are lockable.

Digitus (www.digitus.info) is based in Germany.

Western Digital

Western Digital Corp. has released its **WD Caviar Green Desktop Hard Drives**. The environmentally-friendly drives hold up to 1 TB of data, and feature the company's GreenPower technology to reduce power consumption. They include 333 GB/platter technology with 32 MB cache, producing capacities ranging from 500 GB to 1 TB.

The drives use less power consumption than standard desktop drives — by as much as five watts, the company notes. Less current is used during startup, decreasing system peak loads and emitting less carbon — they reduce carbon emissions by 13.8 kg per drive, per year.

The power-conserving feature also means the hard drive operates at a lower temperature, leading to increased hard drive reliability for all programs.

They also offer reduced noise and vibration — a StableTrac motor shaft prevents vibrations from disrupting reading and burning.

Western Digital (www.wdc.com) is based in California.