

NETWORLD NEWS / NETWORKING

PIPELINE

DEMONSTRATIONS

Da Vinci shows mail for remote, wireless

Da Vinci Systems Corp. late this year will deliver a standards-based remote messaging solution with Remote eMail, Version 2.5 for DOS and Windows. Debuting at NetWorld and shipping in December, the product integrates Novell's NetWare Remote Message Handling Services (MHS) for simultaneous installation. Da Vinci, in conjunction with RAM Mobile Data and Business Networks Ltd., will debut a wireless electronic mail solution for NetWare MHS users. (919) 881-4320. Booth 2109.

AlertView 2.2 is shipping this month from **Shany Inc.** The multiprotocol management software monitors applications running on networked PCs, detects and reports errors to users and administrators, and then corrects the problem. From one workstation, AlertView controls applications on various protocols such as Internetwork Packet Exchange, NetBIOS, TCP/IP, and Data Link Control. Version 2.2 offers better remote access. (415) 694-4728. Booth 3230.

Net Inc. will announce a workstation security product for NetWare 2.x, 3.x, and 4.x LANs that includes DOS and Windows components. For \$395 per server, NetSentry operates as a program on a NetWare file server and shuts down applications and logs out inactive users. (713) 974-1810. Booths 1130 and 1132.

Trend Micro Devices Inc. will demonstrate its StationLock LANPack, a LAN security product with centralized security control in the NetWare environment. (800) 228-5651. Booth 4075.

Brightwork Development Inc. will demonstrate SiteMeter 4.0 real-time network management software for Windows and DOS. Features include software metering, security, and administration reports. Booth 1118.

Ontrack Computer Systems Inc., in Eden Prairie, Minn., will announce three products at NetWorld: Ontrack Data Recovery for NetWare, a \$395 NetWare Loadable Module data recovery and protection utility for NetWare 3.x and 4.x file servers; Drive Rocket, a \$39 data accelerator for integrated drive electronics hard drives; and InfoSource, a series of technical encyclopedias for technical support staff members. All three are shipping. (800) 752-1333. Booth 1765.

Cayman hub/router can segment LAN workgroups

By **JAYNE WILSON**

Cayman Systems Inc. will debut this week at NetWorld an integrated Ethernet hub/multiprotocol router that lets managers segment workgroups to reduce bandwidth and ensure network-wide connectivity for all users.

The GatorStar iHR hub/router, scheduled to ship in November for \$4,995, connects as many as 24 PCs, Macintoshes, and Unix workstations into the same workgroup. Because the unit also simultaneously routes IPX, AppleTalk, DECnet, and TCP/IP protocols, these desktops can communicate with resources outside the workgroup such as databases and terminal servers.

"Some people look at the backbone as providing infinite bandwidth, but the truth is that bandwidth needs to be allocated," said Brad Noblet, Cay-

man's CEO. "Segmentation allows you to make sure you have the highest availability while still providing connectivity to other network resources when you need it."

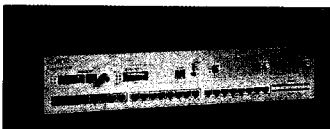
The GatorStar iHR hub/router also has 24 10Base-T hub ports, each individually managed and monitored. Ports are partitioned, enabling the automatic shutdown of any faulty port. It comes with two expansion slots for WAN connectivity.

GatorStar can be managed with SNMP and offers options such as Cayman's Gator Keeper, Telnet for remote monitoring and management, out-of-band serial management, and security.

The product offers Flash Memory for protocol upgrades. The flash memory makes fast response possible after power outages. When the system is

brought back up, all configurations are retained, according to Bannon.

Cayman Systems Inc., in Cambridge, Mass., can be reached at (800) 473-4776.



The GatorStar iHR hub/router links workgroups to databases and hosts.

Xyplex keeps workgroup cost down with expandable hubs

By **VANCE MCCARTHY**

Managers looking at smaller sites and seeking the benefits of segmented workgroups without the high cost might consider an expandable hub from Xyplex Inc.

Slated to debut at NetWorld, the Xyplex 3140 Expandable Workgroup Hub can support workgroups of up to 48 users for less than \$75 per port.

The base unit, shipping this week and priced from \$2,195, comes with 24 Ethernet ports (for 10Base-T, 10Base-2, or 10Base-F connections), as many as three backbone ports, a power supply, and a Simple Network Management Protocol (SNMP) agent for management.

An optional 3141 extension unit, priced at \$1,395 and also available this week, adds another 24 ports to the base system.

"This product fits well in sites where they don't have a lot of stations but still want a cost-effective way to get into an Ethernet network or a [fiber-optic-based] campus environment,"

said Michael Procopio, Xyplex vice president of technical marketing.

The hub's SNMP agent enables local or remote in-band management of the workgroup via SNMP applications for console management systems from Hewlett-Packard Co., Sun Microsystems Inc., or IBM.

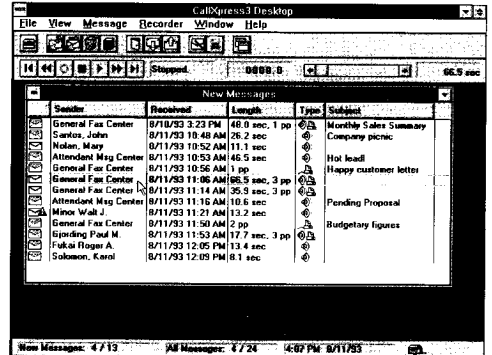
For local management, the hub can be managed from a console interface, which is ac-

The hub is manageable from a console.

cessed through a serial port or Telnet.

The console interface provides managers with data on the workgroup's status, statistics, and configuration.

Xyplex, in Littleton, Mass., can be reached at (508) 264-9930.



CallXpress3 includes 'unified messaging on a PC,' in which voice mail and fax mail are presented to the user through Windows.

NetWorld rings in phone-to-PC apps

First fruits of Novell and Microsoft APIs are tempting but expensive

By **SHAWN WILLET**

The first wave of LAN telephony applications following Novell Inc.'s and Microsoft Corp.'s API efforts will be spotlighted at NetWorld this week, but users and analysts say the technology faces obstacles before it is adopted widely.

Novell and AT&T will tout dozens of new applications in a special pavilion at the show, ranging from simple message taking and auto-dialing to complex call processing systems.

But observers point out that phone-to-PC systems are expensive and complicated to install and may be confusing for corporate IS departments to support.

Two of the most accessible applications come from two voice mail companies: Active Voice Corp. of Seattle and Applied Voice Technology Inc. of

Kirkland, Wash. Both offer applications known as "unified messaging," which automatically put voice mail and fax messages on a desktop along with electronic mail.

Applied Voice's CallXpress3 runs under Windows and requires a hardware call-processing server — a 486-based PC — which connects to a variety of PBXes. The product, shipping now, will adhere to Novell's API for Telephony Services.

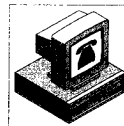
In addition to managing your messages from the desktop, Applied Voice's software lets you call in and have your E-mail messages read to you, thanks to Vendor Independent Messaging and Messaging API interfaces.

A similar application that will conform to Microsoft's Telephony API standard will be announced by Active Voice Corp.

Called TeLANophy, it has many "call control" features that let a user screen or route calls from the phone company, a dialog box with information on the caller can be displayed.

Both applications are expensive once the necessary hardware is added in. A fully configured basic system runs from \$12,000 to \$20,000, depending on the

See TELEPHONY, page 41



LAN-based 'unified' messaging features

- Voice mail, Fax mail, E-mail accessible through desktop software
- Access all messages through phone calls
- Call Control to screen, route calls
- Caller ID information
- Automatic dialing through third-party personal information managers (PIMs)