Novell BrainShare Technology Lab

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For network administrators, Novell BrainShare is the equivalent of a candy store for children. This year’s conference, held March 18–23, was no different. For five full days, BrainShare attendees could gorge themselves on technology, technology, and still more technology. (For more information about Novell BrainShare, visit www.novellbrainshare.com.)

In addition to hearing technical seminars and keynote addresses, BrainShare attendees saw technology at work in the Novell BrainShare Technology Lab. In the Technology Lab, BrainShare attendees could test drive the latest products from Novell and its partners and get a peek at emerging technologies.

This article highlights only a few of the products that were demonstrated in this year’s Novell BrainShare Technology Lab. Unfortunately, due to space restraints, the only way to find out about all of the technology featured in the Novell BrainShare Technology Lab is to attend Novell BrainShare.

FAXCOM for GroupWise

FAXCOM for GroupWise from Biscom Inc. enables users to send and receive faxes as easily as they send and receive e-mail messages. Because FAXCOM for GroupWise is integrated with the GroupWise address book, users simply click a button to display the Address Book and double-click the individuals to whom they want to send a fax. FAXCOM for GroupWise automatically extracts the fax number and sends the fax.

In addition, users can take advantage of the FAXCOM print driver to fax directly from an application. You can also enable users to attach application files to fax messages. FAXCOM for GroupWise then converts these files to faxes in the background.

Because FAXCOM for GroupWise is tightly integrated with NDS eDirectory, configuring and managing FAXCOM for GroupWise is similar to configuring any other network resource. Using the FAXCOM snap-in module for the NetWare Administrator (NWADMIN) utility, you can create and manage fax queues for your company’s fax server. These fax queues then appear in the NDS tree.

For more information about FAXCOM for GroupWise, visit www.biscom.com.

SECURELOGIN, SECURECONSOLE, SECUREREMOTE, AND MORE

Protocom Development Systems demonstrated a number of products at the Technology Lab, including the following:

- SecureLogin provides single sign-on to applications and systems. In addition to being integrated with NDS eDirectory, SecureLogin supports secure login methods such as smart cards and authentication tokens.
- SecureConsole for NetWare is a server console security application that enables you to control the level of access users or groups have to the server console. You can control which console commands users or groups can use, which console applications they can see, and whether or not their actions are audited. In addition, you can use SecureConsole to lock the server console.
- SecureRemote enables you to securely manage servers from a remote location. SecureRemote specializes in managing multiserver environments, encrypting your remote server sessions to prevent hackers from gathering information about user accounts or servers.
- ProSchedule is an NDS-aware server console scheduling application. ProSchedule allows you to schedule the execution of console tasks or applications at specified times, dates, or when certain server conditions occur.

For more information about these products, visit www.protocom.cc.

SIM 4.0

Syclo Information Manager (SIM) 4.0 from Syclo LLC enables GroupWise users to synchronize their handheld devices with their GroupWise universal mailbox. Using SIM 4.0, users can access GroupWise e-mail messages, contacts, and calendar information, enabling them to stay up-to-date on last-minute developments.

With SIM 4.0, users can use a wireless or wired communication option. For example, users can synchronize information using a docking cradle or a dial-up connection. In addition, users can use a variety of handheld devices or Wireless Application Protocol (WAP) enabled mobile phones.

For more information about SIM 4.0, visit www.syclo.com.

2ndC DocuWise

2ndC DocuWise from 2ndC Denmark can help you organize and manage the unstructured data in your company’s GroupWise system, including e-mail, e-faxes, scanned documents, and voice mail. DocuWise also enables you to combine this information with the structured data in your company’s enterprise resource planning (ERP) system. You can then search for and find any data stored in the integrated systems. (DocuWise currently supports GroupWise 5.5 and above. 2ndC plans to support GroupWise 6 when it ships.)

For more information about DocuWise, visit www.2ndc.com.
High Availability Messaging

As you know only too well, when your company’s messaging system goes down, it doesn’t take more than a minute or two for users to begin flooding the help desk with calls wondering what is happening. In just a few minutes, those “curious” callers can turn into angry masses.

Enter, Novell’s High Availability Messaging solution. This solution includes a bundle of Novell products and server hardware, storage hardware, and Storage Area Network (SAN) components from Novell partners.

The Novell High Availability Messaging solution includes the following:

- **NetWare.** NetWare provides a strong foundation for the Novell High Availability Messaging solution.
- **GroupWise or Novell Internet Messaging System.** GroupWise enables your company’s employees to collaborate and communicate in a heterogeneous environment. In addition, GroupWise enables users to gather, access, and communicate information across intranets and the Internet.
- **The Novell Internet Messaging System is a fast, scalable messaging system that is tightly integrated with NDS eDirectory.**
- **Novell Cluster Services.** Novell Cluster Services provides uninterrupted availability of your GroupWise or Novell Internet Messaging System.
- **Server Hardware, Storage Hardware, and SAN Components.** Partners such as IBM, Dell, XIOtech, Compaq, and EMC provide high-quality servers, and storage and SAN components designed to meet the needs of individual companies.

The Novell High Availability Messaging solution also includes consulting and training from both Novell and Novell’s partners. For example, Novell Consulting offers a clustering analysis and planning service. Based on your company’s needs and expectations, Novell Consulting then provides you with an implementation plan.

In addition, Novell Education offers courses to help your staff implement and manage the Novell High Availability Messaging solution. The offering includes a two-day course that covers installation, configuration, and testing.

For more information about the Novell High Availability Messaging solution, visit www.novell.com.

ECRM PROFESSIONAL SOLUTION

eCRM Professional Solution from GroupLink enables you to manage your company’s customer and contact information. eCRM Professional Solution enables you to integrate the workflow processes of your entire company. In this way, front-office systems can talk to back-office systems to share critical information.

For example, because eCRM Professional Solution is integrated with NDS eDirectory, you can access multiple back-end systems and pull data from more than one system to track information and to generate reports. You can also manage eCRM Professional Solution through NDS eDirectory, controlling access through NDS rights.

eCRM Professional Solution is also integrated with GroupWise. For example, eCRM Professional Solution centralizes shared project and contact information and correlates customer and contact activities with the GroupWise calendar.

In short, eCRM Professional Solution allows you to manage all aspects of your company’s customer and contact information via the web. For more information about eCRM Professional Solution, visit www.GroupLink-tm.com.

ZENITH

ZENith from Performing PCs is an add-on tool for Novell’s ZENworks for Desktops. ZENith automates and simplifies many of the tasks you must perform to administer applications in a ZENworks environment. For example, using ZENith, you can duplicate multiple Application objects to multiple NDS Organization Units. ZENith also allows you to automatically associate the Application objects with groups and containers. ZENith also allows you to deploy Application objects to multiple NDS trees.

For more information about ZENith, visit www.performingpcs.com.au.

NDS eDIRECTORY PERFORMANCE PACK

NDS eDirectory Performance Pack from NetPro is a suite of two products—DS Expert and DS Analyzer—which are designed to ensure both the health and performance of NDS eDirectory. DS Expert monitors NDS eDirectory and alerts you immediately when a problem occurs. For example, DS Expert monitors NDS eDirectory for replication processes, server availability, and time synchronization. When DS Expert detects a problem, it alerts you of the nature and the source of the problem.

DS Analyzer provides NDS eDirectory traffic and usage data that you can use to troubleshoot, tune, and optimize NDS eDirectory. DS Analyzer gathers directory traffic and usage data from across the entire network and displays this data in a graphical format. DS Analyzer also helps you analyze this data and recommends solutions to any problems detected.

For more information about DS Expert and DS Analyzer, visit www.netpro.com.

FAXWARE FOR GROUPWISE

FaxWare for GroupWise from Tobit Software enables users to send, receive, and manage faxes directly within GroupWise. Users can even automatically attach cover pages to any outbound fax.

In addition, FaxWare for GroupWise natively supports NDS eDirectory, enabling you to manage FaxWare for GroupWise using the NWADMIN utility. For example, you can monitor fax traffic, send broadcast faxes or fax merges, and send encoded faxes for increased security.

For more information about FaxWare for GroupWise, visit Biscom’s web site at www.faxware4groupwise.com.

BACKUP EXEC FAMILY OF PRODUCTS

VERITAS Software Corp.’s family of Backup Exec products include Backup Exec for NetWare, Backup Exec for Windows NT and Windows 2000, and Backup Exec SAN Shared Storage Option. Together, these products enable multiple, distributed backup servers to share common, centralized storage devices that are connected via a fibre channel storage network.

The Backup Exec SAN Shared Storage Option automatically load balances activity across multiple Backup Exec servers, increasing backup performance and speed. In addition, using the Backup Exec SAN Shared Storage Option, you can centrally manage the backup activities of your company’s network.
SERVER MANAGER, NETTRENDS, AND SFCONSOLE

AdRem Software demonstrated the following three products in the Novell BrainShare Technology Lab:

- **AdRem Server Manager Client/Server Edition** enables you to manage your company's NetWare servers from your Windows desktop.

- **AdRem NetTrends** is designed to help you monitor and collect statistical information about your company's network. For example, using Adrem NetTrends, you can monitor the quality and availability of network services. Adrem NetTrends also includes support for Simple Network Management Protocol (SNMP), enabling NetTrends to send you an alert via pager or e-mail when events that you deem critical occur on your company's network.

- **AdRem sfConsole** provides secure access to a remote server console. After you authenticate to NDS eDirectory, you can access the remote servers to which you have been granted rights. Communication with the console is then protected by 128-bit encryption.

For more information about these products, visit www.adremsoft.com.

DSRAZOR AND DSMETER

DSRAZOR (formerly click:VISION Manager) is application development software from Visual Click Software Inc. that enables you to create customized reports and network management applications. For example, DSRAZOR can help you assess, implement, and manage NDS security policies. DSRAZOR services work with any version of NDS eDirectory and any version of NetWare.

DSMETER, also from Visual Click, can help you identify security weaknesses and track security events on your company's network. For example, using DSMETER, you can find and disable all Hidden User accounts and lock down NDS Create and Delete privileges to only certain object classes. In addition, DSMETER's Security Profiles allow you to record the NDS and NetWare file system security changes that are important to you.

For more information about DSRAZOR and DSMETER, visit www.visualclick.com.

BY-CONTROL FOR NDS EDIRECTORY

by-Control for NDS eDirectory from BindView Corp. helps you manage NDS eDirectory across multiple platforms, including UNIX, Windows 2000, NetWare, and Solaris. by-Control for NDS eDirectory helps you assess the security of your NDS tree, identifying any vulnerabilities. For example, by-Control analyzes passwords and security policies, looking for security weaknesses. by-Control can then help you resolve any weaknesses detected.

For more information about by-Control for NDS eDirectory, visit www.bindview.com.

For more information, visit www.ncmag.com/advertise.html.