DELL™ POWER SOLUTIONS

THE MAGAZINE FOR DIRECT ENTERPRISE SOLUTIONS

AUGUST 2006

COVER STORY | PAGE 10

Scaling Business Applications with New Servers and Storage

By Mark Nickerson, Joe Pollock, Stori Waugh, and Stacy Hower

Ninth-generation Dell PowerEdge servers and Dell/EMC CX3 UltraScale series storage arrays offer a world of choices through open management, interoperability, and virtualization. By embracing standards to simplify operations, increase resource utilization, and scale out cost-effectively, these high-performance platforms help grow scalable enterprise applications responsively and manage change flexibly.

FEATURE SECTION: NEW-GENERATION SERVERS AND STORAGE

PURE **DELL**

Premier Issue Inside!
Dell OpenManage Newsletter | Flexible Management for the Scalable Enterprise

DELL ENTERPRISE COMMAND CENTER | PAGE 60

Nothing Basic About Next-Generation Enterprise Support

At the Dell Enterprise Command Center, specialists rigorously monitor Dell support operations and provide communication logistics anywhere in the world at a moment's notice—no matter what. Now, the new Platinum Plus Enterprise Support service provides secure access to a Web-based tracking window that lets customers monitor logistics and the status of Dell service dispatches in real time using Google Earth Pro.

Dell/EMC CX3-40 storage array

Talk Back

We welcome your questions, comments, and suggestions. Please send your feedback to the *Dell Power Solutions* editorial team at **us_power_solutions@dell.com**.

Dell OpenManage Newsletter
Flexible Management for the Scalable Enterprise

Faced with legions of management tools that don't talk to each other, few IT administrators can see the big picture. This launch issue explores Dell's strategy for monitoring industry-standard platforms with best-of-breed management tools from a central console, Microsoft's initiatives for moving closer to the dynamic data center—and how these efforts can help systems management tools work better for you.

Dell Precision workstations
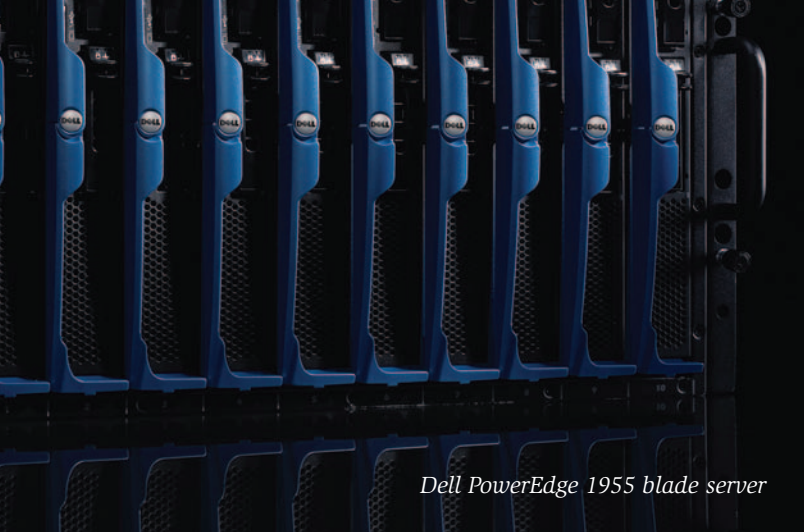
Dell PowerEdge 1955 blade server

ONLINE EXTRA

See It Here First!

Check the _Dell Power Solutions_ Web site for our late-breaking exclusives, how-to's, case studies, and tips you won't find anywhere else. Plus: These _Dell Power Solutions_ articles are available only online at www.dell.com/powersolutions.

Using CIM Tools to Manage Dell PowerEdge Servers on Microsoft Windows

By RadhaKrishna Dasari, Linda Martinez, Pramada Singireddy, and Jianwen Yin, Ph.D.

The Common Information Model (CIM) has become the de facto hardware management standard. This article discusses the current Microsoft and Dell CIM providers and how to use CIM tools to manage Dell PowerEdge servers in a Microsoft Windows environment.

Managing Live Migrations from Novell NetWare to SUSE Linux Enterprise Server

By Cindy Stap, Dean Oliver, and Ahmad Ali

For many IT departments, avoiding downtime for mission-critical systems during migrations and upgrades is a top priority. The Novell Cluster Services tool can help manage live cluster migrations from the Novell NetWare OS to Novell SUSE Linux Enterprise Server.

Achieving High Availability in Linux-based Cluster Environments

By Kevin Guinn and Seema Padghan

High availability is an important element of enterprise server clusters, helping minimize application downtime following a server failure. This article discusses commercial packages for creating highly available applications and services on the Linux platform, including popular options for both the Novell SUSE Linux Enterprise Server and Red Hat Enterprise Linux operating systems.

An IT Guide to Server Benchmarks
By Janet Berlind

Industry-standard server benchmarks can provide valuable perspective on a server's raw performance and price/performance information. This article discusses some widely used server benchmarks and provides guidance on how to use them effectively.

Scaling Direct Attach Storage with the Dell PowerVault MD1000 Storage Expansion Enclosure

By Sangram Kadam

Serial Attached SCSI (SAS) enables new levels of performance and scalability for direct attach storage. When combined with the Dell PowerEdge RAID Controller 5/Extended and the Dell OpenManage Server Administrator application, the Dell PowerVault MD1000 can provide a comprehensive SAS storage system.

Your Information, Your Way

Can't wait? For real-time access to content as soon as it's posted, subscribe your favorite RSS (really simple syndication) reader to the new feed for _Dell Power Solutions_ online at **www.dell.com/powersolutions** or **www.dell.com/rss**. Searching for specific article content? Visit our Related Categories index online at **www.dell.com/powersolutions**.