

features

14 Windows Server 2008

The latest version of Microsoft® Windows Server® comes with a dazzling array of new and updated features. We take a close look at the three core pillars of Windows Server 2008 and the seven core server scenarios – the functions and features that deliver on the core pillars. **Thomas Lee**

20 System Center Essentials 2007

System Center Essentials 2007 – developed for midsized businesses with up to 30 servers and 500 clients – is an all in one IT management system built for those organisations where the IT department is short on people and time but heavy on responsibilities.

Kay Ewbank

24 Inside the Windows Vista kernel: part 2

This month we continue our in-depth discussion about what's new in the Windows Vista® kernel. We review some advancements in how Windows Vista manages memory and explore the areas of system startup, shutdown and power management.

Mark Russinovich

34 Explore new mobile messaging capabilities with Exchange 2007

Mobile messaging has changed the way people work, and this change has made the security of mobile devices a greater concern. Get an overview of how Exchange Server 2007 improves the user experience and helps you manage an increasingly mobile workforce.

Yee-Chen Tjie

40 Simplify database maintenance with table partitions

In the past, working with partitions and very large tables was a burdensome and tedious task, but with SQL Server™ 2005, table partitioning has become much simpler. Now you can easily create multiple partitions, move those partitions around, drop old partitions, and even change the way data is partitioned. Here's how.

Noah Gomez

54 Advanced client inventories with SMS

Out of the box, Microsoft Systems Management Server 2003 collects a lot of information, but it doesn't collect nearly as much as you may need. Find out how the right combination of scripting, WMI and SMS knowledge can help you expand SMS inventories to collect and report almost any morsel of information.

Wes Dobry

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