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Virtual Server Gets Off to a Late Start

Microsoft chases after VMware's technology

BY CAROL SLIWA

IT managers anxious to consolidate their server hardware will finally get to see the long-promised virtual machine software that Microsoft Corp. has been working on since it acquired the technology from

Connectix Corp. more than 18 months ago.

Microsoft today plans to make available an evaluation copy of its Virtual Server 2005 software, which will let users run multiple distinct copies of an operating system on a single processor within a server. The final product is due to ship Oct. 1, Microsoft said.

But Microsoft is late to the game. VMware Inc., its top virtualization competitor, released the initial versions of its GSX Server and ESX Server software in 2001. And those

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Hitachi Data Looks for Edge Over High-End Storage Rivals

Users see promise in its new disk array line

BY LUCAS MEARIAN
NEW YORK

Hitachi Data Systems Corp. last week announced vastly redesigned versions of its high-end disk arrays and said the new line will scale to hundreds of terabytes of capacity and offer advanced functionality such as long-distance data replication and migration.

Several early adopters and analysts said HDS has set a new standard for high-end storage technology with its TagmaStore Universal Storage Platform. "I'm extremely excited about the impact this

could have on the way we manage storage," said Brian Frank, senior director of architecture and infrastructure at United Air Lines Inc.

TagmaStore is a series of three disk arrays based on a switched architecture that can support up to 332TB of internal storage and manage up to 32 petabytes of external storage, including data stored on boxes from HDS rivals IBM and EMC Corp. At a press conference here, HDS said the

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ERP System Doesn't Make Grade in Indiana

Problems mar university's PeopleSoft rollout, leaving 3,000 students without financial aid

BY MARC L. SONGINI

Technical glitches in a \$52 million installation of PeopleSoft Inc.'s applications at Indiana University have left thousands of students without access to promised financial aid and forced officials at the school's eight cam-

pus to implement a series of stopgap measures. University officials last week said staffers are scrambling to

do manual work-arounds as a result of the system problems, which became an issue when classes began late last month.

INSIDE
Judge sides with Oracle over PeopleSoft bid.
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The university estimated that about 3,000 of the 60,000 eligible students arriving at its flagship campus in Bloomington and other campuses were denied financial aid by the new system, even though the money had been pledged to them. The majority

of the affected students attend Indiana University-Purdue University Indianapolis.

The Indiana schools have been working since 1998 to replace administrative systems that in some cases are more than 20 years old with versions of the PeopleSoft Enterprise product line tailored for universities. The loan-processing problems arose following the installation of the financial aid module in PeopleSoft's Campus Solutions 8 package of applications.

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Eric Nadler says ForeSee's CS SiteManager helped Danskin find the areas of its Web site that needed the most improvement.

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INNOVATIVE TECHNOLOGY

AWARDS 2004

One company cut SAN costs 60%. Another quadrupled network capacity. And a third achieved an 80% paperless business function. This year's 30 award-winners offer high-payoff technologies that helped businesses streamline operations, save money or get closer to customers. **Page 31**