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Email Management in Today's Regulatory Environment


Email administrators face challenges today meeting requirements for long term storage of company email messages. With

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Understanding the benefits of virtualization

By: Emma Woollacott and Ryan B. Patrick

Network World (31 Mar 2006)

IT professionals are still ignorant about the advantages of virtualization, according to a survey from virtualization specialist C&C Technology.

Virtualizing applications allows a single system to run multiple incompatible operating systems. This reduces the number of servers required, and cuts associated costs such as administration, power and cooling, as well as simplifying the running of legacy systems.

The survey of 50 IT professionals, from IT directors to network managers, found that 38 per cent of companies taking part had only an 'average' knowledge of virtualization, while 48 per cent felt they were using the technology to their advantage. The biggest barrier to take-up, according to the survey, was the perceived complexity and cost of making the change.

Richard Gigg, sales and marketing director of C&C Technology Consulting, said he saw huge potential for virtualization technology as organizations become more aware of the advantages. Adopting virtualization, he said, was faster and simpler than most organizations realized, with an average, medium-sized implementation taking about two weeks.

According to Gibbs, survey respondents saw the main advantage of virtualization as being the reduced cost and complexity of introducing new applications. "The improved business flexibility they gain was key," he said. "You can test and deploy new applications much more efficiently without affecting existing applications."

Gibb added that moves from other firms to promote virtualization technology could only increase awareness of the benefits. Of VMware's

of company email messages, with potentially millions of messages to store, how can you find specific, archived messages without wasting hours of precious time performing manual searches? This white paper reviews the business and regulatory demands for email storage and highlights solutions for easy searching and restoring of Microsoft Exchange messages and data.

> Featured Book

Oracle 10g Data Warehousing



February 21, 2001

Andrew S. Tanenbaum

Whether you are designing a large or small data warehouse, or looking for tips on how to improve performance using Oracle Database 10g, this book will provide you with advice and examples you can follow.



> Featured Product

Net Integration Technologies Nitix 3.75

Feature rich and well-integrated, Nitix stands on the shoulders of many open-source software packages to deliver a resilient, all-in-one small business solution. Notable features include intelligent incremental backup and Exchange-like collaboration services. Scalability issues aside, Nitix is a cost-effective and reliable way to handle the myriad small tasks required for a small network.

decision to make its GSX Server software free, he commented: "I hey had to do it because of what the competition are doing, but it will help increase the take-up. I can see the day when virtualization will be the norm."



Stephen Ibaraki, industry analyst and director-at-large for the Canadian Information Processing Society (CIPS) said that while users are aware of virtualization technology in an overview sense, so far only a limited few are actually embracing the technology.

As it stands presently, the biggest barriers to virtualization take-up are technology maturity, cost, performance, management/automation, education, and anticipated chip support, Ibaraki notes.

But this year, he adds, should see even more awareness, particularly around virtualization news and announcements.

"In 2006, you will see a significant increase in spending from the major chips vendors (Intel, AMD) and virtualization software providers such as Microsoft in educating the public about virtualization benefits," Ibaraki said.

"This rapid uptake in education will increase virtualization penetration from a side-note to mainstream in 2009. By late 2008, expect virtualization to be widespread as IT managers work to reduce server sprawl through consolidation and double server utilization."

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