



IBM eServer™ iSeries™

The Next Generation iSeries... ...simplicity in an on demand world

**Ian Jarman
Product Manager,
IBM eServer iSeries**

Complexity No More

**Business
Transformation**

On Demand Business

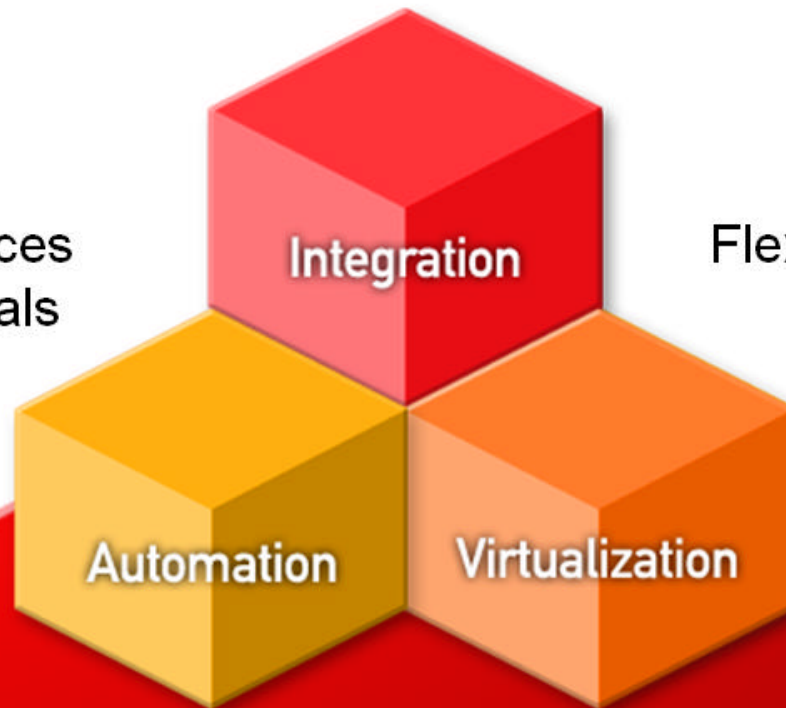
**On Demand
Operating Environment**

Simplicity Rules!

Integrating People,
Processes,
Information

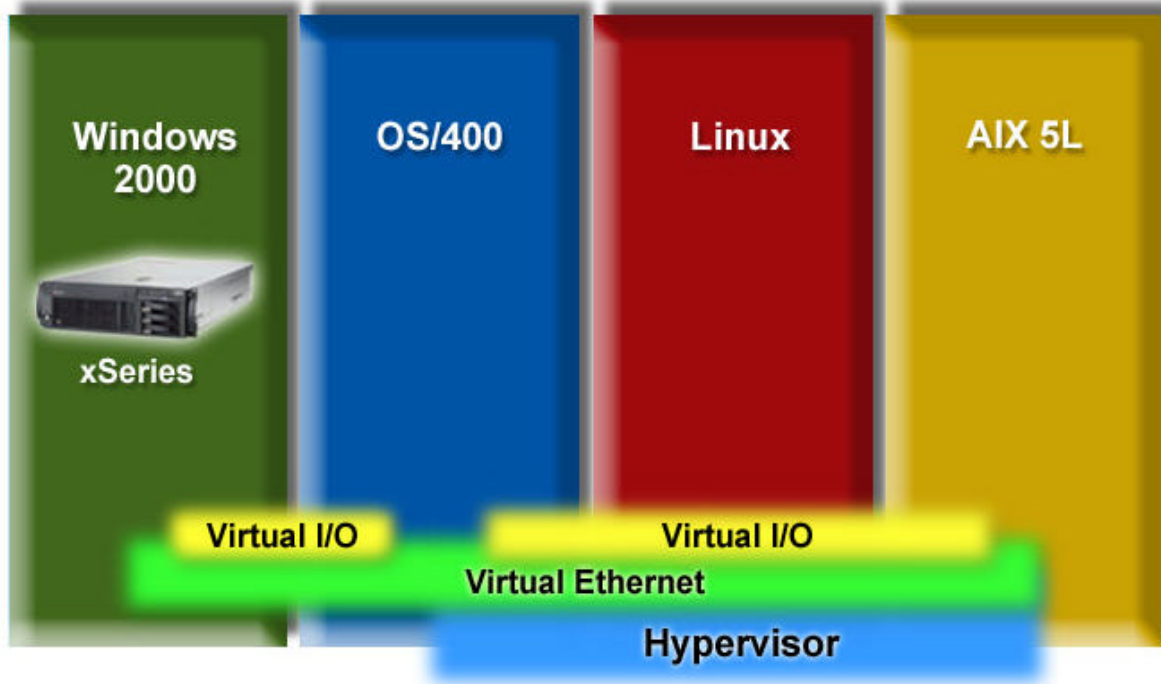
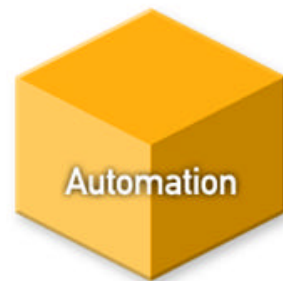
Aligning IT Resources
with Business Goals

Flexibility, Efficiency,
Cost Savings



On Demand Operating Environment

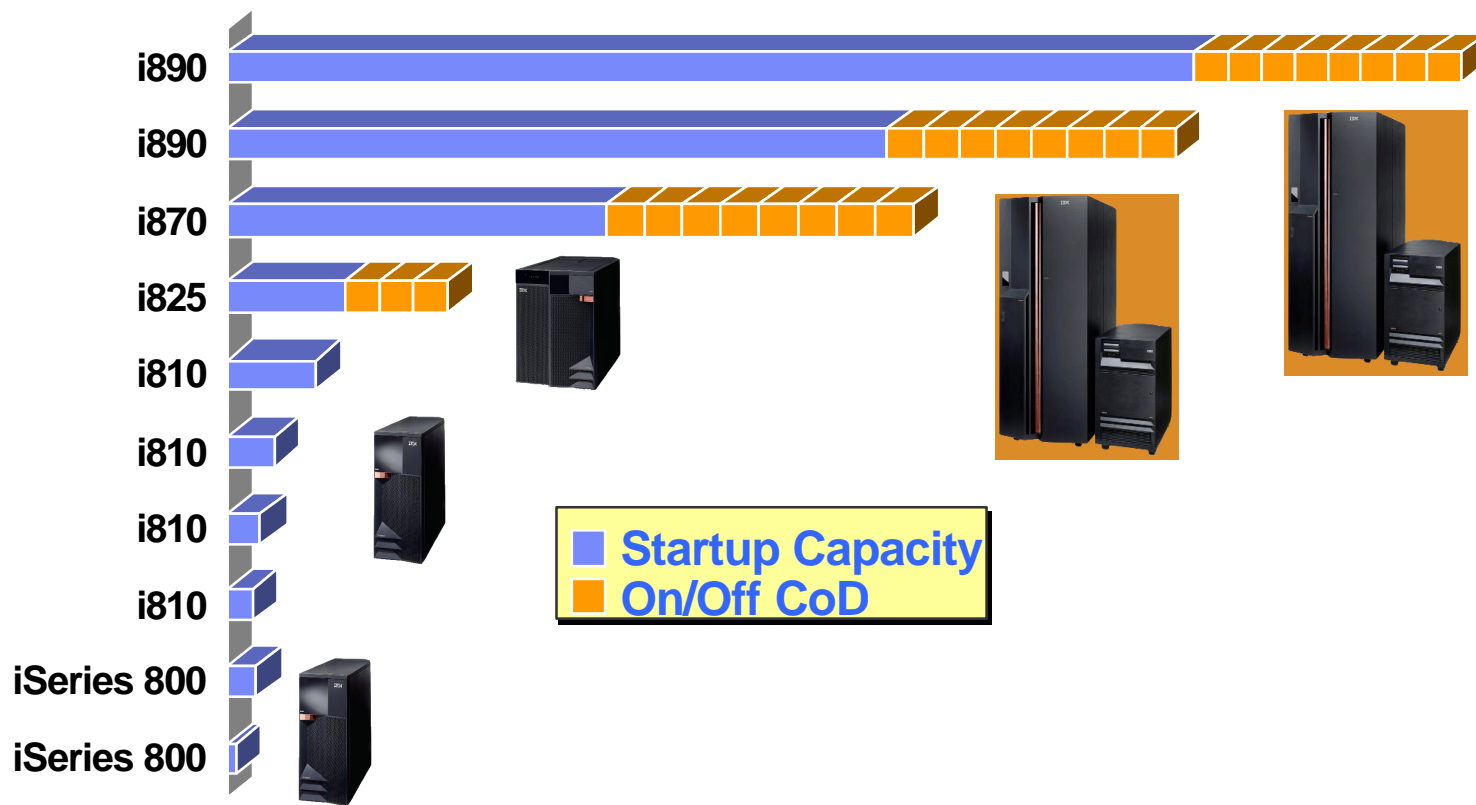
iSeries On Demand Operating Environment



Based on Open Standards

*Statement of Direction: IBM plans to support AIX in a logical partition in the future.
This presentation contains information about IBM's plans and directions. Such plans are subject to change without notice.

IBM eServer iSeries – New, Simplified Product Line



High Performance PCI-X I/O

Achieve up to 3X throughput improvements
with enhanced PCI-X I/O options

Improve performance with IBM's 3 disk optimized
RAID-5

35GB and 70GB 15K RPM disk drives

New 2757 PCI-X Ultra RAID Disk Controller



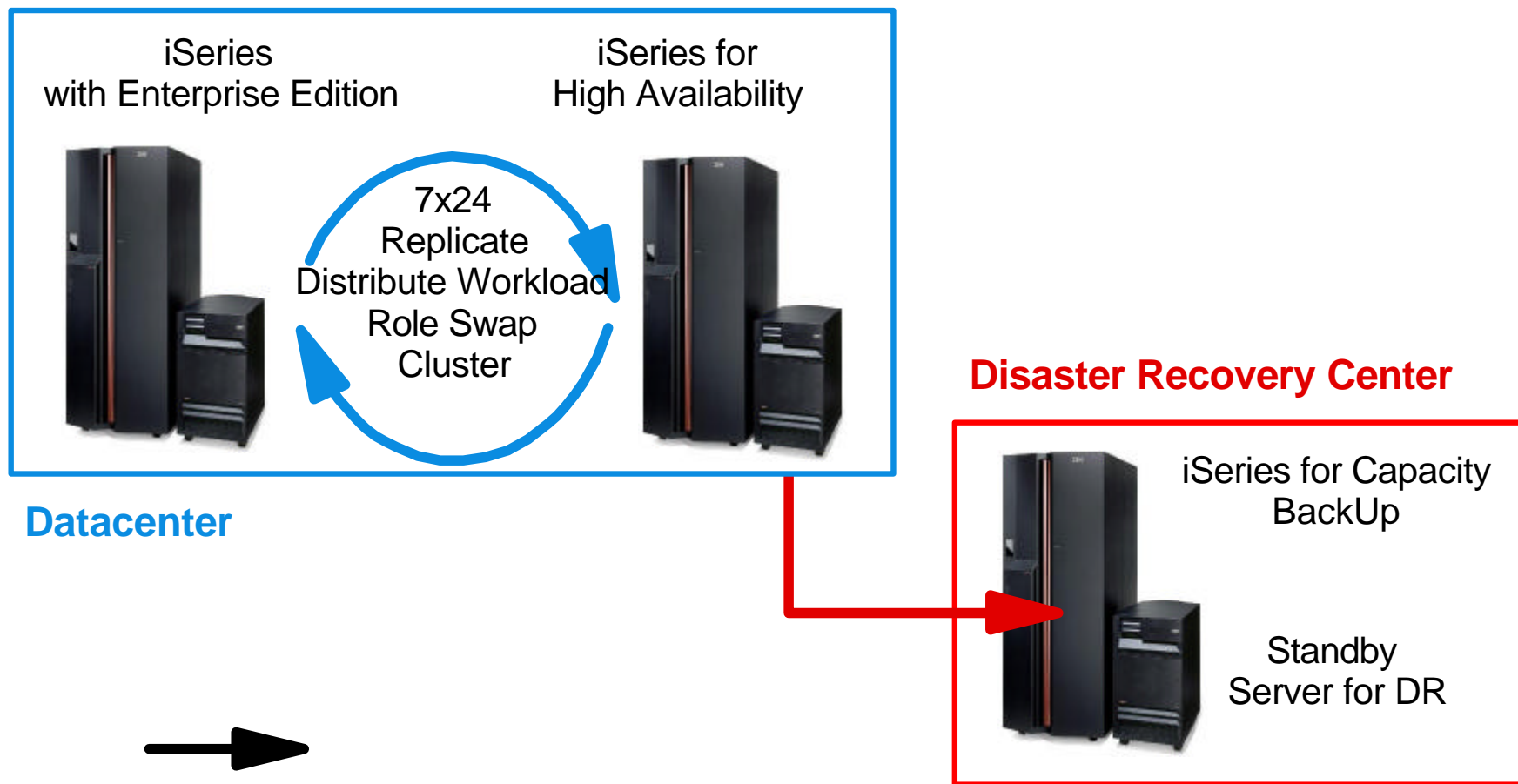
Mainframe-Class Business Continuity ...World Class Backup Performance

“Our save rates on the i870 and IBM 3584 tape library with LTO-2 are awesome! A full system 450 GB backup now takes 1.5 hours compared to 6 hours with the i830.”

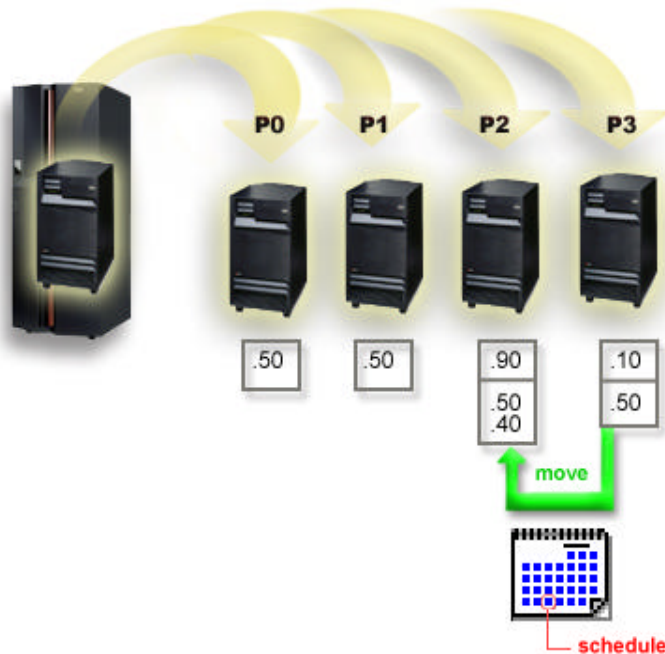
Mike Shaw
iSeries Operations Manager
Jackson Enterprises



Mainframe-class Business Continuity... ...iSeries-class Simplicity



Optimize IT Resource Utilization with Logical Partitions

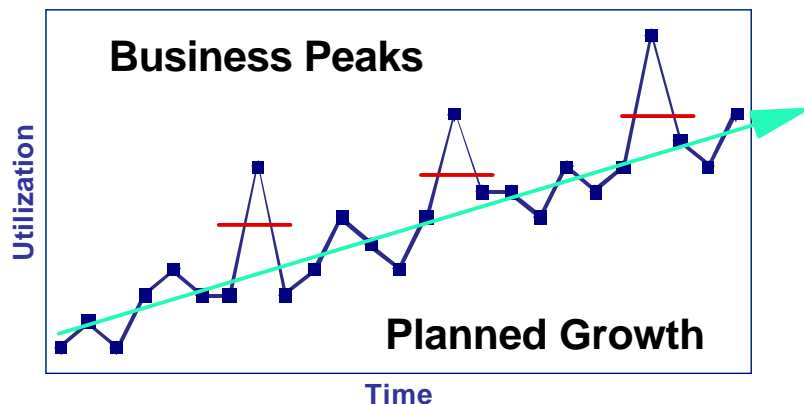


- Reduce costs via server consolidation
- Mainframe-class dynamic logical partitioning
- Market proven with over 10,000 active iSeries partitions in production

¹ On i825, i870 and i890

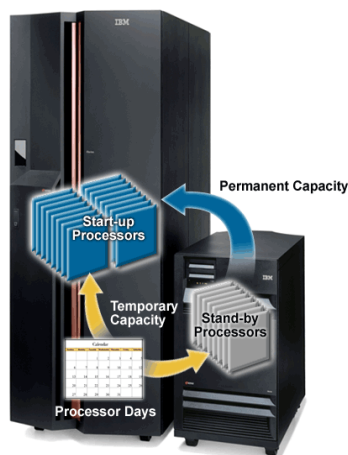


Capacity on Demand



“On/Off Capacity on Demand is allowing us to meet customer expectations, and increase customer satisfaction during high capacity periods, while letting us save money by using our resources more effectively.”

Marshall Andrew, Station Casinos Vice President of IS



- Over 1,900 iSeries systems shipped with Capacity on Demand capabilities



Extending Integration with iSeries Enterprise Edition

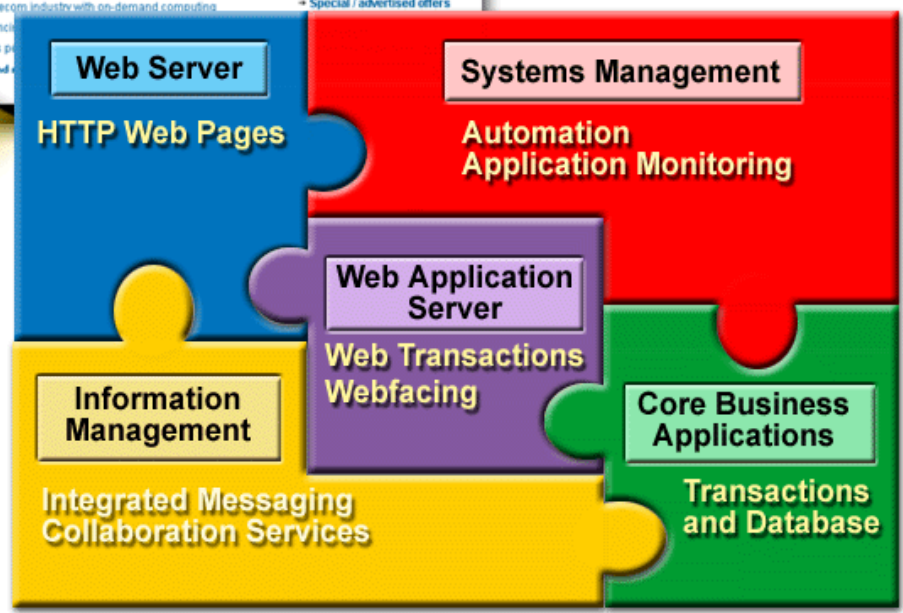


DB2 Data Management Software

Lotus software

Tivoli software

WebSphere software



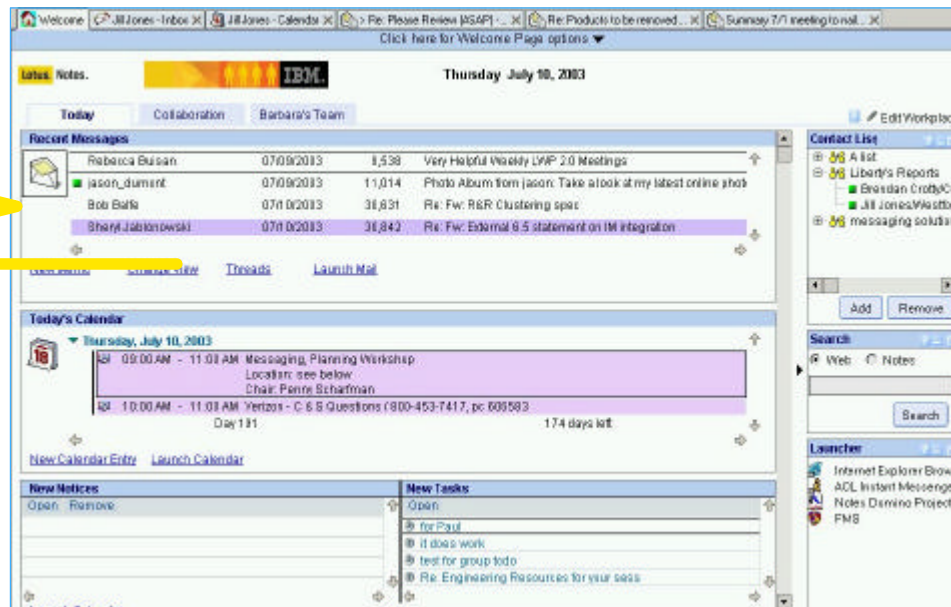
WebSphere - Express for iSeries

- Cost effective deployment & management of dynamic Web sites and applications
- Self-configuring install Wizards simplify deployment
- Ideal to run Webfaced applications



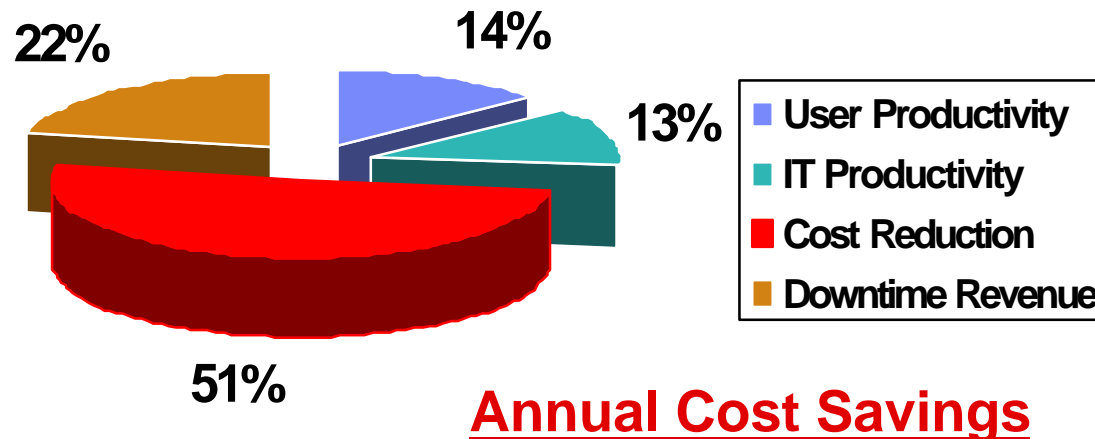
WebSphere® software

Lotus Domino 6.5



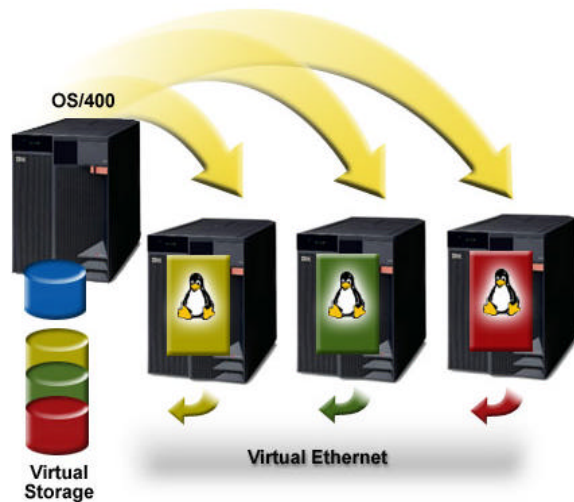
- Integrating mail clients with instant messaging
 - View who is on-line from your inbox and chat
 -
- Workplace interface with 'portlet' style access
- Multi-version Domino support in OS/400 partition

Consolidation of Windows & Linux Servers on iSeries Pays Back in Under 1 Year



- iSeries customer case studies of Windows & Linux server consolidation
- Average ROI of 213% with payback in less than 1 year
- Average monthly downtime was reduced by 90%

Optimize Linux Server Deployment



"The iSeries has enabled Brenntag Nordic to replace over 37 Windows servers with Linux. We have seen significant savings in administration costs, software licenses, and even in hardware acquisition."

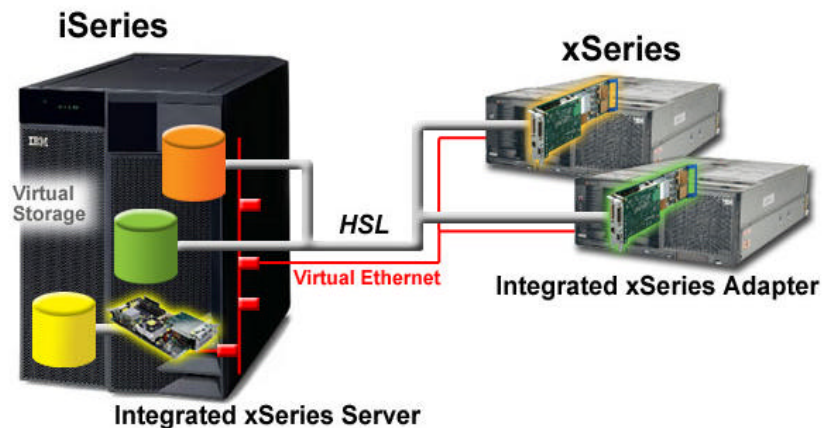
Michael S. Langborg , Financial Director,
Brenntag Nordic

- On demand virtualization optimizes choice, reduces complexity and cost
- Integrated platform simplifies e-business deployment on Linux

DB2 Data Management Software

WebSphere software

Optimize Windows Server Deployment Costs



“Before consolidating on the iSeries and xSeries we required at least three dedicated administrators to run our servers...now because of its ease of use, we need only two administrators to run the new system.”

Brendan Carlton
Systems Administrator, Huhtamaki

- Simplify infrastructure server management
- Low cost, flexible and reliable server deployment
- Centralized management; consolidated storage

The next generation iSeries...



...simplicity in an on demand world



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AIX 5L	DB2 Extenders	e-business Hosting	Magstar	Redbooks	VisualAge
Application System/400	DB2 OLAP Server	e-business on demand	MQSeries	SecureWay	WebSphere
AS/400	DB2 Universal Database	FlashCopy	Operating System/400	SmoothStart	X-Architecture
AS/400e	DRDA	IBM	OS/400	SQL/400	xSeries
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