



Conference Agenda



**IBM System p™, AIX® and Linux®
Technical University**

**October 1 - 5, 2007
San Antonio, Texas**

Tuesday, October 2, 2007

7:00 AM - 5:00 PM	Registration/Information Desk – Park View				
7:00 AM - 8:00 AM	Breakfast – Ballroom C 1/2 BREAKFAST SPONSORED BY TEAMQUEST				
7:30 AM - 5:00 PM	Certification – Room 210 A/B				
8:00 AM - 7:00 PM	Cyber Café – Room 208				
8:00 AM - 9:15 AM	006 A A24 AIX Network Installation Management Basic <i>Steven Knudson, IBM</i> R-Wed 8:00	006 B A26 What is in AIX 6 - WPARs and Live Application Mobility - Part 1 <i>Jay Kruemcke, IBM</i> R-Wed 9:45	006 C P23 Please see Agenda Change Sheet for details <i>Charles J. Gitomer</i>	006 D P04 Introduction to System p <i>Michael Middleton, IBM</i>	209 P13 Maximizing IBM and System p Resources and Tools <i>Regina Moliff, IBM</i> R-Fri 11:15
9:15 AM - 9:45 AM	Coffee Break – Park View				
9:45 AM - 11:00 AM	A25 AIX Network Installation Management Advanced <i>Steven Knudson, IBM</i> R-Wed 9:45	A27 What is in AIX 6 - Security, Availability and Manageability - Part 2 <i>Jay Kruemcke, IBM</i> R-Wed 11:15	H08 A Technical Overview of HACMP 5.4 for AIX <i>Bill Miller, IBM</i> R-Mon 1:45	P15 Overview of Server Consolidation <i>Grace Bauer, IBM</i> R-Mon 3:30	P02 POWER6 Design <i>Joel M. Tendler, IBM</i> R-Mon 3:30
11:00 AM - 11:15 AM	Break				
11:15 AM - 12:30 PM	A05 Which Backup is Right for You? <i>Grover Davidson, IBM</i> R-Thu 11:15	V15 System p - APV Processor Virtualization Concepts and Configuration <i>Charlie Cler</i> R-Thu 11:15	H10 HACMP/XD Configuration Considerations <i>Bill Miller, IBM</i>	P05 System Maintenance Planning for Availability <i>Susan Schreitmueller, IBM</i> R-Thu 1:45	V14 Virtualization: Implementation, Monitoring, Best Practices & Future Devs <i>Viraf Patel, IBM</i> R-Thu 1:45; Fri 11:15
12:30 PM - 1:45 PM	Lunch/Solution Center Open – Ballroom C 1/2 LUNCH SPONSORED BY BROCADE				
1:45 PM - 3:00 PM	V05 The Business Value of Virtualization <i>Erin Burke, IBM</i> R-Mon 3:30	V08 A Technical Overview of Virtual I/O on POWER5 and POWER6 <i>Janel Barfield, IBM</i> R-Thu 8:00	H04 Demystifying Network Options for High Availability <i>Alex Abderrazag, IBM</i> R-Wed 1:45	P11 POWER Firmware Trends and Directions <i>Regina Moliff, IBM</i> R-Fri 9:45	A08 Topas Advanced Topics and Future Plans <i>Luc Smolders, IBM</i> R-Fri 9:45
3:00 PM - 3:30 PM	Coffee Break – Park View BREAK SPONSORED BY BROCADE				
3:30 PM - 4:45 PM	A19 Migrating to AIX 6.1 <i>Peter Nutt, IBM</i> R-Wed 3:30	V09 An In-depth Technical Guide for Configuring Virtual I/O <i>Janel Barfield, IBM</i> R-Thu 9:45	H06 High Availability: Application Integration <i>Alex Abderrazag, IBM</i>	P14 Navigating Support Services <i>Regina Moliff, IBM</i> R-Thu 3:30	A15 Role Based Access Control (RBAC) <i>Drew Walters, IBM</i> R-Thu 1:45
5:00 PM - 7:00 PM	Solution Center Reception – Ballroom C 1/2				

A AIX
 H HACMP
 B HPC
 L Linux and Linux on POWER
 S Software
 P Systems

211	212 A	212 B	214 A	214 B	214 C
V06 System p Virtualization Competition Overview <i>Erin Burke, IBM</i> R-Mon 1:45	A10 Basic UNIX Security <i>Jaqui Lynch, Mainline Information Systems</i>	L10 Linux on POWER Market and Technical Trends <i>Ron Gordon, IBM</i> R-Mon 1:45	H09 Configuring HACMP 5.4 (LAB) <i>Alex Abderrazag, IBM, Bill Miller, IBM</i> R-Mon 3:30	L05 How to Install a SLES Network Install Server on Linux on POWER (LAB) <i>Jim Moody & Robert Gambs, IBM</i>	P18 Hardware Management Console 7 (HMC7) (DEMO) <i>Ron Barker, IBM</i> R-Mon 1:45; Tue 3:30
P03 System p Trends and Directions <i>Michael Middleton, IBM</i>	A13 Common Hacking Techniques and Practical Security Prevention Methods <i>Andy Hazlewood, IBM</i> R-Fri 11:15	L09 Linux Support Plan for POWER6 <i>Ron Gordon, IBM</i> R-Mon 3:30	A14 Configuring VPN IPsec Security in AIX (LAB) <i>Alex Abderrazag, IBM</i>	L06 How to Install a RHEL Network Install Server on Linux on POWER (LAB) <i>Jim Moody & Robert Gambs, IBM</i>	A30 Application Mobility (DEMO) <i>Nigel Griffiths, IBM</i> R-Mon 3:30; Fri 9:45
S03 Enabling the SOA Infrastructure - Client Preview of AIX 2007 Perf Tools Updates <i>Kevin Dawson, IBM</i> R-Wed 1:45	A12 AIX Security Expert <i>Shawn Mullen, IBM</i> R-Thu 8:00	P08 JS21 Product Overview <i>Trina Bunting, IBM</i> R-Wed 11:15	A34 Exploring the AIX 6.1 Security Features (LAB) <i>Ted Sullivan, IBM</i> R-Wed 11:15	L02 How to Install LAMP on Linux on POWER (LAB) <i>Jim Moody & Robert Gambs, IBM</i> R-Wed 9:45	P20 Partition Mobility (PM) (DEMO) <i>Mark Kressin, IBM</i> R-Wed 8:00
A28 AIX Trends and Directions <i>Jay Kruemcke, IBM</i>	A20 AIX 6.1 Features That Make You Go "ooo" <i>Peter Nutt, IBM</i> R-Mon 1:45	L11 Linux x86 Application Support on POWER <i>Ron Gordon, IBM</i>	V17 p5 Advanced POWER Virtualization (APV) Workshop - Part 1 (LAB) <i>Karim Haffad, IBM</i> R-Thu 1:45	L03 How to Install pAVE (LAB) <i>Mike Carline, IBM</i> R-Wed 11:15	S11 Implementing IBM Tivoli Monitoring System Edition for System p (DEMO) <i>César Diniz Maciel, IBM</i> R-Thu 8:00
P21 How to Manage IBM System p <i>Erin Burke, IBM</i> R-Fri 8:00	A09 Practical AIX Performance Tuning <i>Jaqui Lynch, Mainline Information Systems</i> R-Wed 3:30	L12 Linux High-Availability Clusters on System p Blades <i>Mark Bilansky, IBM</i> R-Fri 11:15	V17 p5 Advanced POWER Virtualization (APV) Workshop - Part 2 (LAB) <i>Karim Haffad, IBM</i> R-Thu 3:30	L04 How to Install LAMP Under pAVE (LAB) <i>Jim Moody & Robert Gambs, IBM</i> R-Wed 1:45	P18 Hardware Management Console 7 (HMC7) (DEMO) <i>Ron Barker, IBM</i> R-Mon 1:45; Tue 8:00

D Storage
 V Virtualization

Wednesday, October 3, 2007

7:00 AM - 5:00 PM	Registration/Information Desk – Park View				
7:00 AM - 8:00 AM	Breakfast – Ballroom C 1/2				
7:00 AM - 6:00 PM	Cyber Café – Room 208				
7:30 AM - 5:00 PM	Certification – Room 210 A/B				
8:00 AM - 9:15 AM	006 A A06 AIX I/O Tuning <i>Grover Davidson, IBM</i> R-Thu 1:45	006 B S05 Case Study: SAP Infrastructure Opt <i>César Diniz Maciel, IBM & Leonardo Matos, ArcelorMittal Brasil</i> R-Thu 3:30	006 C H12 Keep it UP! Cluster Awareness for Change. <i>Susan Schreitmuller, IBM</i> R-Thu 3:30	006 D P09 Architecting POWER Server Consolidation <i>Tracy Smith, IBM</i> R-Thu 3:30	209 A24 AIX Network Installation Management Basic <i>Steven Knudson, IBM</i> R-Tue 8:00
9:15 AM - 9:45 AM	Coffee Break – Park View BREAK SPONSORED BY TEAMQUEST				
9:45 AM - 11:00 AM	A26 What is in AIX 6 - WPARs and Live Application Mobility - Part 1 <i>Jay Kruemcke, IBM</i> R-Tue 8:00	V01 Security in a Virtual Computing Environment <i>Shawn Mullen, IBM</i> R-Thu 3:30	D04 GPFS 3.2 - Fundamentals & What's New <i>Scott Fadden, IBM</i> R-Thu 8:00	A33 A Comprehensive View of AIX Security Enhancements <i>Jacqueline H. Wilson, IBM</i> R-Thu 9:45	A25 AIX Network Installation Management Advanced <i>Steven Knudson, IBM</i> R-Tue 9:45
11:00 AM - 11:15 AM	Break				
11:15 AM - 12:30 PM	A27 What is in AIX 6 - Security, Availability and Manageability - Part 2 <i>Jay Kruemcke, IBM</i> R-Tue 9:45	V11 A Server Consolidation Case Study <i>Raymond Dunn, IBM, Brian Blackburn & Tony Baker, HCA Healthcare</i> R-Thu 11:15	D03 GPFS 3.2 - How to Position and Design a GPFS Solution <i>Scott Fadden, IBM</i> R-Thu 9:45	P01 Understanding IBM Strategies for Systems Management on System p <i>Dino E. Quintero, IBM</i> R-Mon 3:30	D09 IBM System p & the DS4000 Series – Providing Optimized Solutions for Your Org <i>Harold Pike, LSI</i> R-Fri 11:15
12:30 PM - 1:45 PM	Lunch/Solution Center Open – Ballroom C 1/2				
1:45 PM - 3:00 PM	A23 Improving Server Paging Performance for Large Applications <i>Jeff Gerken, Boeing</i> R-Thu 9:45	V13 Performance Analysis and Capacity Planning <i>Joseph A. Rich, TeamQuest</i> R-Thu 9:45	H04 Demystifying Network Options for High Availability <i>Alex Abderrazag, IBM</i> R-Tue 1:45	P06 POWER6 and Large-Scale Server Consolidation <i>Erik Melander, Paragon</i> R-Thu 8:00	S03 Enabling the SOA Infrastructure - Client Preview of AIX 2007 Perf Tools Updates <i>Kevin Dawson, IBM</i> R-Tue 11:15
3:00 PM - 3:30 PM	Coffee Break – Park View				
3:30 PM - 4:45 PM	A19 Migrating to AIX 6.1 <i>Peter Nutt, IBM</i> R-Tue 3:30	S06 Oracle 11i eBusiness Performance and Tuning Considerations <i>Sanjay Ruprell & Vijay Adik</i> R-Thu 9:45	H05 HACMP Security and Monitoring <i>Alex Abderrazag, IBM</i> R-Thu 9:45	P12 Phone Home P6 (Electronic Services Overview) <i>Regina Moliff</i> R-Fri 8:00	V02 Implementing Redundant Network and Disk Access Within the Virtual I/O Server <i>César Diniz Maciel, IBM</i> R-Fri 9:45
7:00 PM - 10:00 PM	Event Night - Pedrotti's North Wind Ranch (buses depart at 6:30 PM)				

A AIX	H HACMP	B HPC	L Linux and Linux on POWER	S Software	P Systems
--------------	----------------	--------------	-----------------------------------	-------------------	------------------

7:00 AM - 5:00 PM	Registration/Information Desk – Park View					
7:00 AM - 8:00 AM	Breakfast – Ballroom C 1/2					
7:00 AM - 6:00 PM	Cyber Café – Room 208					
7:30 AM - 5:00 PM	Certification – Room 210 A/B					
8:00 AM - 9:15 AM	211 H14 Automation for the Entire Enterprise <i>Creighton Hicks, IBM</i> R-Thu 8:00	212 A P07 System p Brand w/the IBM Migration Factory: Appl Migration & SC - Simplify the Data Center <i>Lyman Lundquist, IBM</i> R-Thu 1:45	212 B B02 Overview of the Cell Broadband Engine and the Performance Tools Included in SDK3 <i>Luc Smolders, IBM</i> R-Thu 3:30	214 A A01 AIX 6.1 Features that Make You Go "ooo" (LAB) <i>Peter Nutt, IBM</i> R-Thu 8:00	214 B L01 Xen, Overview (LAB) <i>Pete Davis, IBM</i> R-Fri 8:00	214 C P20 Partition Mobility (PM) (DEMO) <i>Mark Kressin, IBM</i> R-Tue 11:15
9:15 AM - 9:45 AM	Coffee Break – Park View					
9:45 AM - 11:00 AM	H15 HA and End-to-End Automation Using Tivoli Sys Automation for Multiplatforms 2.3 <i>Creighton Hicks, IBM</i> R-Thu 9:45	A04 Introduction to System Monitoring <i>Grover Davidson, IBM</i> R-Mon 1:45	L08 What's in a Namespace? <i>Janak Desai, IBM</i> R-Fri 8:00	H01 HACMP/XD for GLVM (LAB) <i>Bill Miller, IBM</i> R-Thu 9:45	L02 How to Install LAMP on Linux on POWER (LAB) <i>Jim Moody & Robert Gambs, IBM</i> R-Tue 11:15	A31 nmon on POWER6/ AIX 6 Plus New Features for Version 12 (DEMO) <i>Nigel Griffiths, IBM</i> R-Thu 11:15
11:00 AM - 11:15 AM	Break					
11:15 AM - 12:30 PM	S10 Performance Monitoring of System p Virtual Environments with IBM Tivoli Monitoring <i>Divyesh Vaidya, IBM</i> R-Thu 11:15	A16 LDAP Setup and Configuration <i>Jacqueline H. dWilson, IBM</i> R-Mon 3:30	P08 JS21 Product Overview <i>Trina Bunting, IBM</i> R-Tue 11:15	A34 Exploring the AIX 6.1 Security Features (LAB) <i>Ted Sullivan, IBM</i> R-Tue 11:15	L03 How to Install pAVE (LAB) <i>Mike Carline, IBM</i> R-Tue 1:45	P19 Integrated Virtual Ethernet (IVE/HEA) (DEMO) <i>Ron Barker, IBM</i> R-Thu 9:45
12:30 PM - 1:45 PM	Lunch/Solution Center Open – Ballroom C 1/2					
1:45 PM - 3:00 PM	D01 Configuring IBM System Storage DS4000 for Oracle Databases <i>Jeff Mucher, IBM</i> R-Thu 8:00	A11 Understanding Memory Usage with SVMON <i>Grover Davidson, IBM</i> R-Thu 3:30	A36 Care and Feeding of AIX <i>Susan Schreitmuller, IBM</i> R-Thu 11:15	D08 Implementing GPFS in an AIX Environment (LAB) <i>Karim Haffad, IBM</i> R-Thu 11:15	L04 How to Install LAMP Under pAVE (LAB) <i>Jim Moody & Robert Gambs, IBM</i> R-Tue 3:30	A32 Decimal Floating Point (DFP) and ProbeVue (DEMO) <i>Nigel Griffiths, IBM</i> R-Thu 3:30
3:00 PM - 3:30 PM	Coffee Break – Park View					
3:30 PM - 4:45 PM	A09 Practical AIX Performance Tuning <i>Jaqui Lynch, Mainline Information Systems</i> R-Tue 3:30	A07 AIX Performance Tools Updates <i>Luc Smolders, IBM</i> R-Mon 3:30	V03 Enterprise Workload Manager (EWLM): Overview <i>Hiren Shah, IBM</i> R-Fri 8:00	A35 Setting up a NIM Server (LAB) <i>Michael Arones, IBM</i> R-Mon 1:45	H03 How to Install HACMP 5.4 on Linux on POWER (LAB) <i>Jim Moody & Robert Gambs, IBM</i> R-Thu 11:15	V16 IBM System p Virtualization and Clustering Best Practices (DEMO) <i>Dino E. Quintero, IBM</i> R-Fri 9:45
7:00 PM - 10:00 PM	Event Night - Pedrotti's North Wind Ranch (buses depart at 6:30 PM)					

D Storage	V Virtualization
------------------	-------------------------

Thursday, October 4, 2007

7:00 AM - 5:00 PM	Registration/Information Desk – Park View				
7:00 AM - 8:00 AM	Breakfast – Ballroom C 1/2				
7:00 AM - 5:00 PM	Cyber Café – Room 208				
8:00 AM - 9:15 AM	006 A D01 Configuring IBM System Storage DS4000 for Oracle Databases <i>Jeff Mucher, IBM</i> R-Wed 1:45	006 B P06 POWER6 and Large-Scale Server Consolidation <i>Erik Melander, Paragon</i> R-Wed 1:45	006 C A12 AIX Security Expert <i>Shawn Mullen, IBM</i> R-Tue 11:15	006 D V08 A Technical Overview of Virtual I/O on POWER5 and POWER6 <i>Janel Barfield, IBM</i> R-Tue 1:45	209 A21 Workload Manager Comes of Age in AIX 6.1 <i>Peter Nutt, IBM</i> R-Fri 8:00
9:15 AM - 9:45 AM	Coffee Break – Park View				
9:45 AM - 11:00 AM	S06 Oracle 11i eBusiness Performance and Tuning Considerations <i>Sanjay Ruprell & Vijay Adik</i> R-Wed 3:30	V13 Performance Analysis and Capacity Planning <i>Joseph A. Rich, TeamQuest</i> R-Wed 1:45	A33 A Comprehensive View of AIX Security Enhancements <i>Jacqueline H. Wilson, IBM</i> R-Wed 9:45	V09 An In-depth Technical Guide for Configuring Virtual I/O <i>Janel Barfield, IBM</i> R-Tue 3:30	A23 Improving Server Paging Performance for Large Applications <i>Jeff Gerken, Boeing</i> R-Wed 1:45
11:00 AM - 11:15 AM	Break				
11:15 AM - 12:30 PM	S07 Oracle Cross-Platform Migration <i>Sanjay Ruprell, IBM</i> R-Fri 9:45	V11 A Server Consolidation Case Study <i>Raymond Dunn, IBM, Brian Blackburn & Tony Baker, HCA Healthcare</i> R-Wed 11:15	A36 Care and Feeding of AIX <i>Susan Schreitmuller, IBM</i> R-Wed 1:45	V10 An In-depth Technical Guide to Maintaining the Virtual I/O Server <i>Janel Barfield, IBM</i> R-Tue 11:15	A05 Which Backup is Right for You? <i>Grover Davidson, IBM</i> R-Tue 11:15
12:00 PM - 8:00 PM	Certification – Room 210 A/B				
12:30 PM - 1:45 PM	Lunch – Ballroom C 1/2				
1:45 PM - 3:00 PM	P07 System p Brand w/the IBM Migration Factory: Appl Migration & SC - Simplify the Data Center <i>Lyman Lundquist, IBM</i> R-Wed 8:00	V12 APV Perf Impact on Complex Multi-tier Appl Environments <i>Ralf Schmidt-Dannert, IBM</i> R-Fri 9:45	A06 AIX I/O Tuning <i>Grover Davidson, IBM</i> R-Wed 8:00	V14 Virtualization: Implementation, Monitoring, Best Practices & Future Devs <i>Viraf Patel, IBM</i> R-Tue 11:15; Fri 11:15	P05 System Maintenance Planning for Availability <i>Susan Schreitmuller, IBM</i> R-Tue 11:15
3:00 PM - 3:30 PM	Coffee Break – Park View				
3:30 PM - 4:45 PM	P09 Architecting POWER Server Consolidation <i>Tracy Smith, IBM</i> R-Wed 8:00	H12 Keep it UP! Cluster Awareness for Change. <i>Susan Schreitmuller, IBM</i> R-Wed 8:00	D02 Building a SAN <i>Steve Muskovin, Brocade</i> R-Mon 1:45	S05 Case Study: SAP Infrastructure Opt <i>César Diniz Maciel, IBM & Leonardo Matos, ArcelorMittal Brasil</i> R-Wed 8:00	A11 Understanding Memory Usage with SVMON <i>Grover Davidson, IBM</i> R-Wed 1:45

211	212 A	212 B	214 A	214 B	214 C
A18 Multi Level Security (MLS) <i>Ravi Shankar, IBM</i> R-Fri 9:45	H14 Automation for the Entire Enterprise <i>Creighton Hicks, IBM</i> R-Wed 8:00	D04 GPFS 3.2 - Fundamentals & What's New <i>Scott Fadden, IBM</i> R-Wed 9:45	A01 AIX 6.1 Features That Make You Go "ooo" (LAB) <i>Peter Nutt, IBM</i> R-Wed 8:00	D07 Basic Storage Configuration and Allocation (LAB) <i>Roosevelt Hilton, IBM</i> R-Fri 8:00	S11 Implementing IBM Tivoli Monitoring System Edition for System p (DEMO) <i>César Diniz Maciel, IBM</i> R-Tue 1:45
L15 SteelEye LifeKeeper: High Availability, Data Replication and DR for System p Linux <i>Dwain Sims, SteelEye</i> R-Thu 1:45	H15 HA and End-to-End Automation Using Tivoli Sys Automation for Multiplatforms 2.3 <i>Creighton Hicks, IBM</i> R-Wed 9:45	D03 GPFS 3.2 - How to Position and Design a GPFS Solution <i>Scott Fadden, IBM</i> R-Wed 11:15	A02 Workload Manager Comes of Age in AIX 6.1 (LAB) <i>Peter Nutt, IBM</i> R-Fri 11:15	D06 The SAN FlashCopy Compared to the AIX Snap Copy (LAB) <i>Roosevelt Hilton, IBM</i> R-Fri 9:45	P19 Integrated Virtual Ethernet (IVE/HEA) (DEMO) <i>Ron Barker, IBM</i> R-Wed 11:15
V15 System p - APV Processor Virtualization Concepts and Configuration <i>Charlie Cler, IBM</i> R-Tue 11:15	S10 Performance Monitoring of System p Virtual Environments with IBM Tivoli Monitoring <i>Divyesh Vaidya, IBM</i> R-Wed 11:15	B01 System p Clustering and HPC Software Trends and Directions <i>Dino E. Quintero, IBM</i> R-Mon 1:45	D08 Implementing GPFS in an AIX Environment (LAB) <i>Karim Haffad, IBM</i> R-Wed 1:45	H03 How to Install HACMP 5.4 on Linux on POWER (LAB) <i>Jim Moody & Robert Gambs, IBM</i> R-Wed 3:30	A31 nmon on POWER6/ AIX 6 Plus New Features for Version 12 (DEMO) <i>Nigel Griffiths, IBM</i> R-Wed 9:45
A15 Role Based Access Control (RBAC) <i>Ravi Shankar, IBM</i> R-Tue 3:30	V04 Dynamic LPAR Capacity Management with EWLM <i>Hiren Shah, IBM</i> R-Fri 9:45	L15 SteelEye LifeKeeper: High Availability, Data Replication and DR for System p Linux <i>Dwain Sims, SteelEye</i> R-Thu 9:45	V17 P5 Advanced POWER Virtualization (APV) Workshop - Part 1 (LAB) <i>Karim Haffad, IBM</i> R-Tue 1:45	H13 Tivoli System Automation Hands-on Session (LAB) <i>Creighton Hicks, IBM</i> R-Tue 1:45	B03 New IBM Blue Gene/P Solution (DEMO) <i>Dino E. Quintero, IBM</i> R-Fri 11:15
V01 Security in a Virtual Computing Environment <i>Shawn Mullen, IBM</i> R-Wed 9:45	P14 Navigating Support Services <i>Regina Moliff, IBM</i> R-Tue 3:30	B02 Overview of the Cell Broadband Engine and the Performance Tools Included in SDK3 <i>Luc Smolders, IBM</i> R-Wed 8:00	V17 P5 Advanced POWER Virtualization (APV) Workshop - Part 2 (LAB) <i>Karim Haffad, IBM</i> R-Tue 3:30	L07 Linux Performance - Step by Step (LAB) <i>Jim Moody & Mike Ashford, IBM</i> R-Fri 9:45	A32 Decimal Floating Point (DFP) and ProbeVue (DEMO) <i>Nigel Griffiths, IBM</i> R-Wed 1:45

A AIX
 H HACMP
 B HPC
 L Linux and Linux on POWER
 S Software
 P Systems

D Storage
 V Virtualization

© Copyright IBM Corporation 2007

Communications
Systems and Technology Group
Route 100
Somers, NY 10589

Produced in the United States of America
09-07
All Rights Reserved

References in this publication to IBM products or services do not imply that IBM intends to make them available in every country in which IBM operates. Consult your local IBM business contact for information on the products, features and services available in your area.

IBM, the IBM logo, the e-business logo, System i, System p, System x, System z, and TotalStorage are trademarks or registered trademarks of International Business Machines Corporation.

Intel, Intel logo, Intel Inside, Intel Inside logo, Intel Centrino, Intel Centrino logo, Celeron, Intel Xeon, Intel SpeedStep, Itanium, and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

UNIX is a registered trademark of The Open Group in the United States and other countries.

Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.

Java-related marks are trademarks or registered trademarks of Sun Microsystems Inc. in the United States and other countries.

Other trademarks and registered trademarks are the properties of their respective companies.

IBM hardware products are manufactured from new parts, or new and used parts. Regardless, our warranty terms apply.

This equipment is subject to all applicable FCC rules and will comply with them upon delivery.

Information concerning non-IBM products was obtained from the suppliers of those products. Questions concerning those products should be directed to those suppliers.

All statements regarding the future direction of IBM and intent are subject to change or withdrawal without notice, and represent goals and objectives only.

The information could include technical inaccuracies or typographical errors. Changes may be made to the information herein; these changes will be incorporated in new editions of the publication. IBM may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time without notice.