

Panelists and commentators

- The Audience **SHARE**
- Martha McConaghy **Marist College**
- Art Olbert **Linuxcare**
- Doctor Robinson **Salomon Smith Barney**
- Phil Smith **Linuxcare**
- Rich Smrcina **Sytek**

Discussion Topics

- Motivations and motivators
- Parties and interest groups involved
- Expected benefits
- Hurdles
- Actual benefits

Motivations and motivators

Motivations

- “Mission criticality” of web facing applications
- Technical
- Cost management / reduction
- *Server consolidation*

Motivators

- Executive
- Manager
- Technologist

Parties and interest groups involved



Linux on z/VM requires collaboration and “buy-in” across multiple teams

“Simple” Samba deployment involves

- 1 NT team - application source & client support
- 2 Unix team - Linux porting & support; application owner
- 3 Networking - integrate HiperSockets and Ethernet
- 4 Mainframe - z/VM platform

“Any” Linux on z/VM deployment requires 2 - 4

Expected benefits

“Best practices” - Linux solutions with data center RAS

- Much of data center value comes from processes
- Disaster recovery / auditability

Cross team synergy

- “Managed self-service”
- Better integration of “front end” / “back end” systems

Cost reduction

- TCO analysis

Which applications?

- DNS, firewall
- File & print, mail
- Static web serving, dynamic web serving

Success examples

Cost saving projections

Cultural

- Skills availability
- Uniqueness / risk of Linux on z/VM
- Communication differences
- Suspicions (“*Server consolidation*”)

Confusion about

- Pricing
- Vendor commitment
- Vendor direction

Tools

Actual benefits

Pilot to production ratio remains high

Cost savings

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