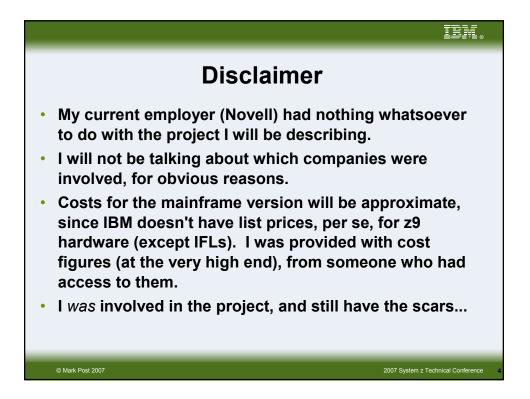
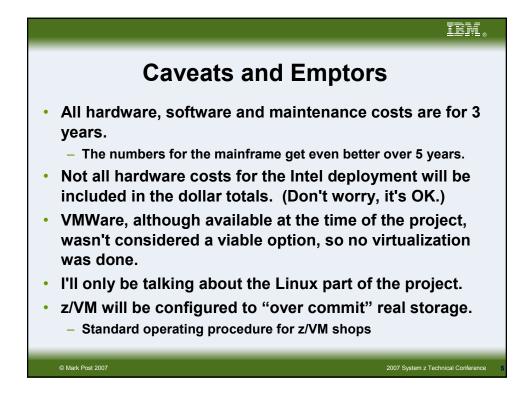
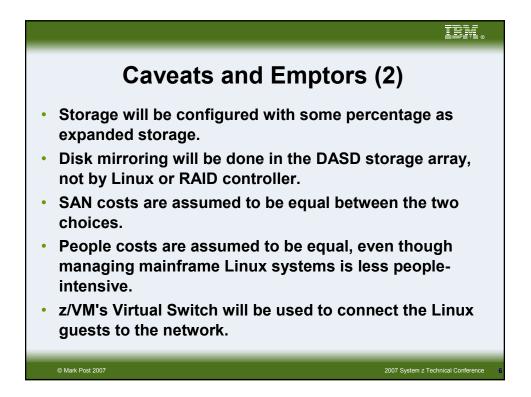


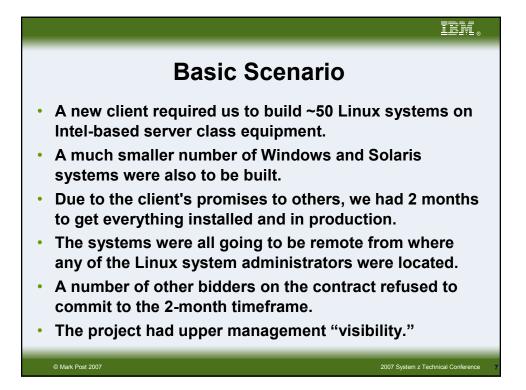
	IBM.	
Agenda		
Disclaimer		
 Caveats and Emptors 		
Basic Scenario		
 The First Project Meeting 		
 Internal Constraints 		
 High-level System Hardware Overview 		
Other Hardware		
Software		
 Power and Cooling 		
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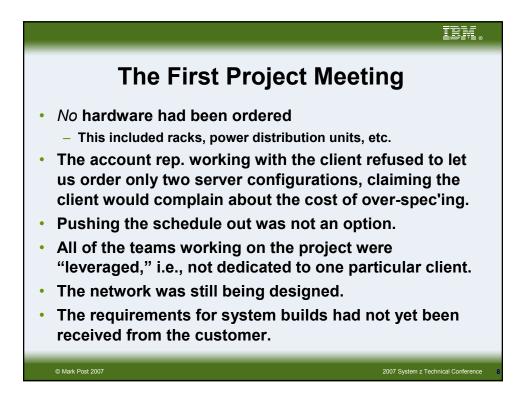


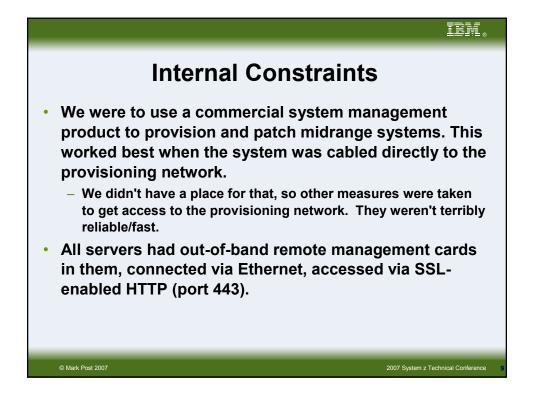


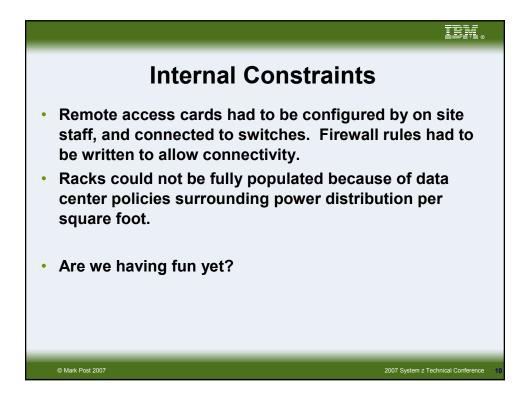


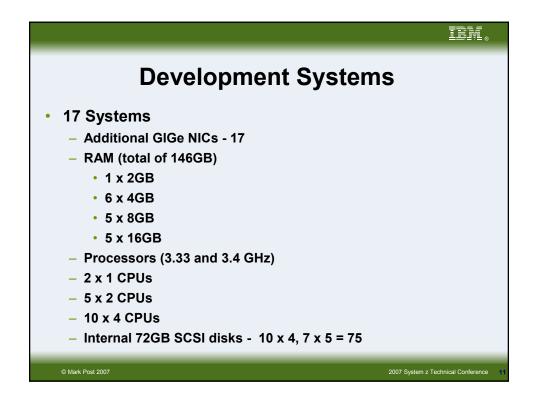




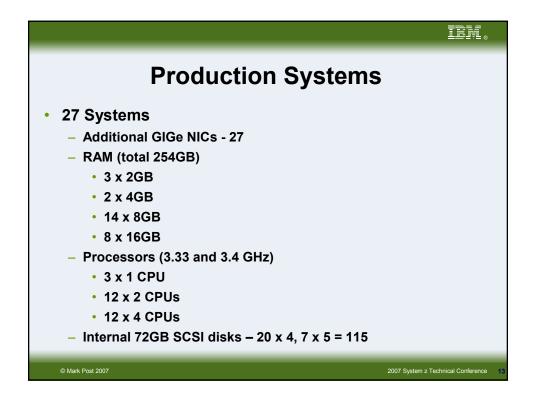




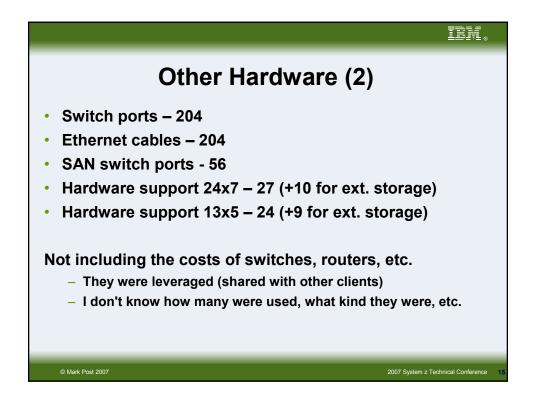


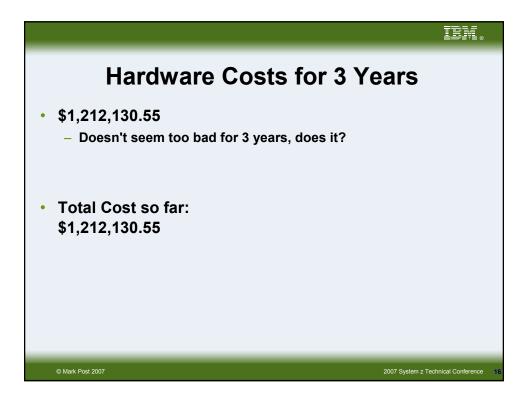


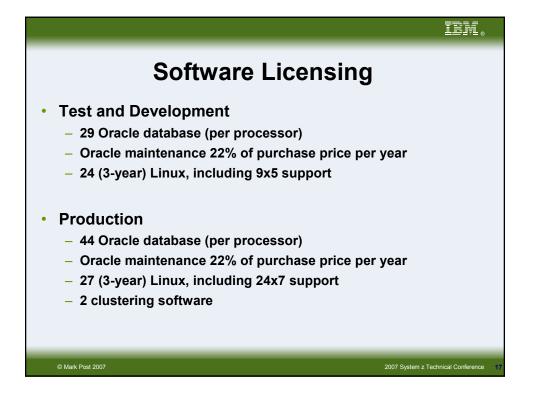
	IBM.	
Test Systems		
 7 Systems Additional GIGe NICs - 7 RAM (total 96GB) 2 x 8GB 5 x 16GB Processors (3.33 and 3.4 GHz) 5 x 2 CPUs 2 x 4 CPUs Internal 72GB SCSI disks – 7 x 4 = 28 		
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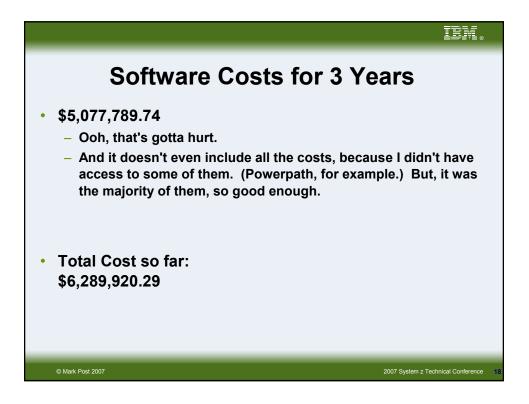


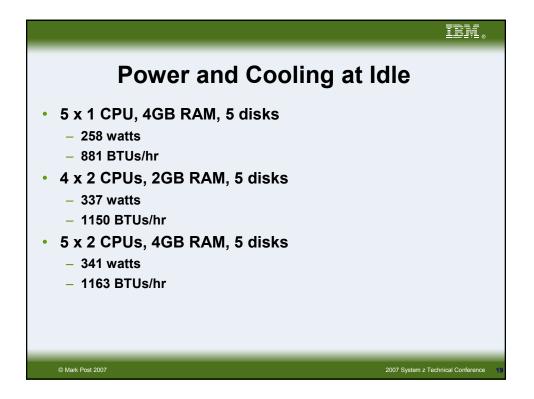
Other Hardware		
 HBAs for SAN storage - 56 Fibre cables for SAN - 56 RAM expansion boards - 37 External 72GB disks for alternate boot drives - 37 External disk enclosures - 19 SCSI cards for external disk access - 37 Mezzanine riser cards - 37 Rack units (42u) - 13 (78 sq. ft.) Power distribution units - 26 		
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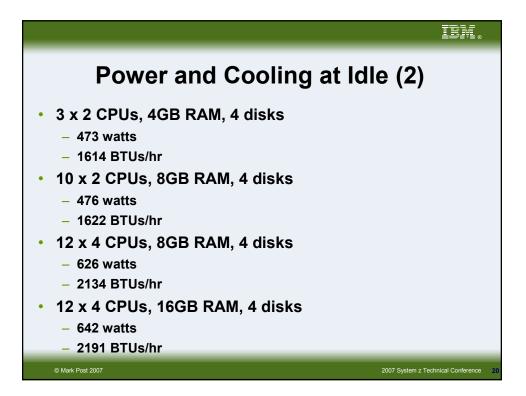


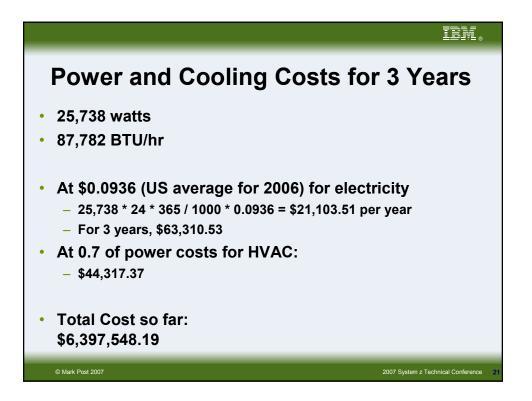


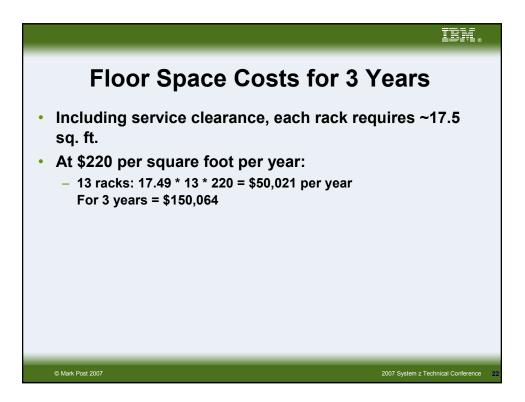




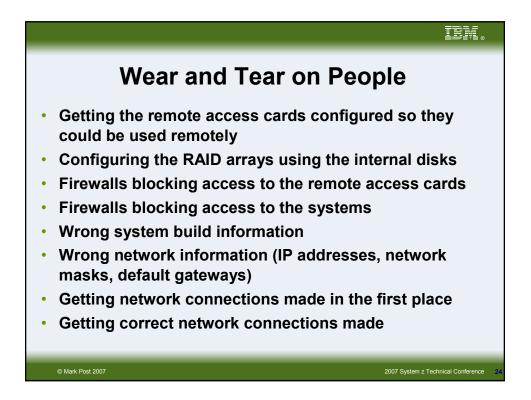


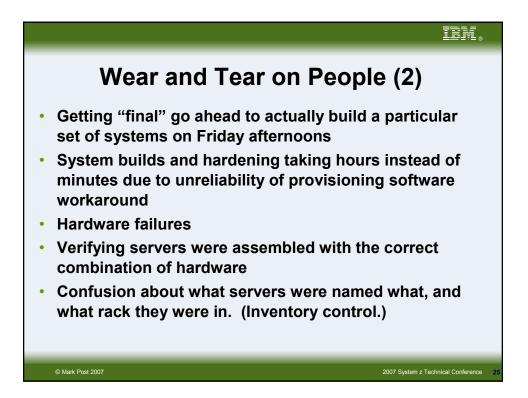


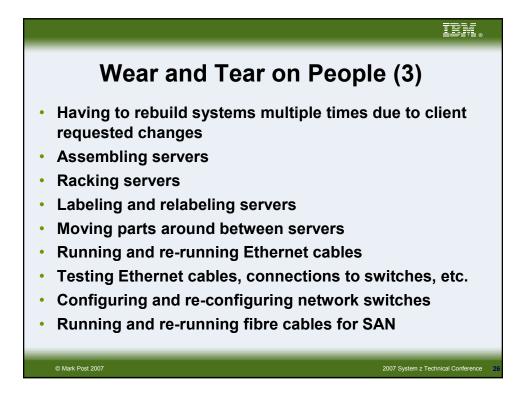




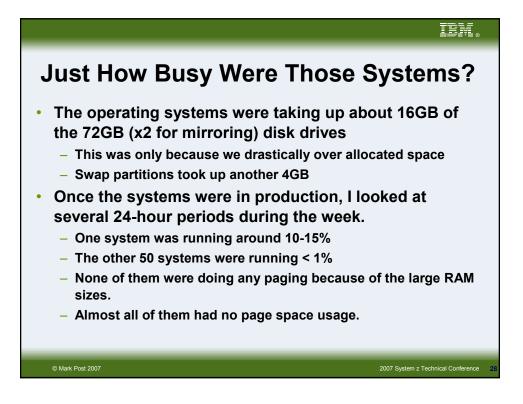
		IBM.		
Midrange Totals				
 Hardware Software Power and Cooling Floor Space Midrange Total 	 \$1,212,130 \$5,077,789 \$107,627 \$150,064 \$6,547,610 			
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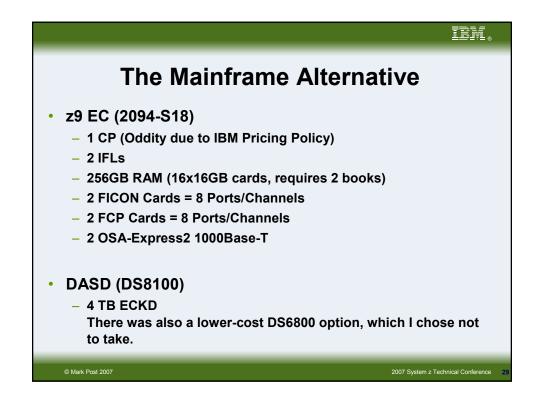


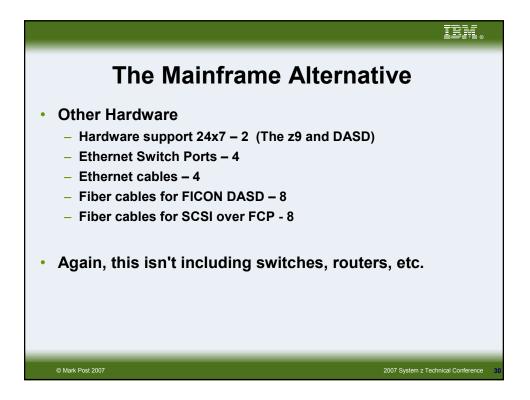




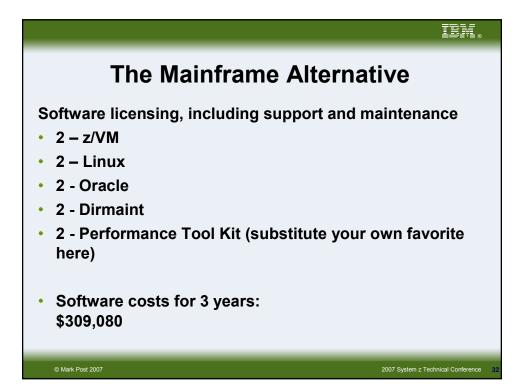


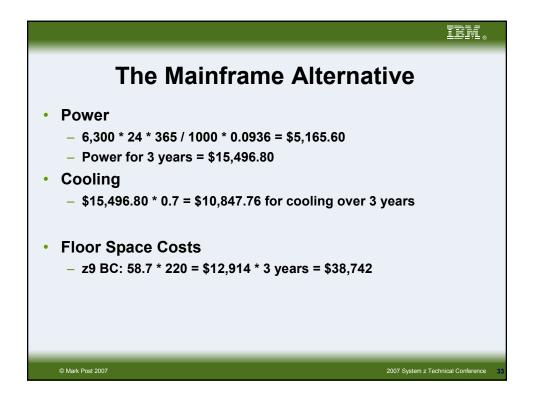












		IBM.
The Mainframe Alternative		
Category Hardware Software Power and Cooling Floor Space Mainframe Total \$5,669,259	Unrealistic - \$5,295,092 - \$309,080 - \$26,345 - \$38,742 - \$3,949,263	More Realistic \$3,575,096 \$309,080 \$26,345 \$38,742
 Midrange Total 	- \$6,547,610	
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		IEN.
The Mainframe	e Alternativ	e – 5 Years
Category Hardware 	Unrealistic - \$5,555,492	More Realistic \$3,835,496
Software	- \$458,960	\$458,960
Power and CoolingFloor Space	- \$43,908 - \$64,570	\$43,908 \$64,570
 Mainframe Total \$6,122,930 	- \$4,402,934	
Midrange Total	- \$8,204,091	
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