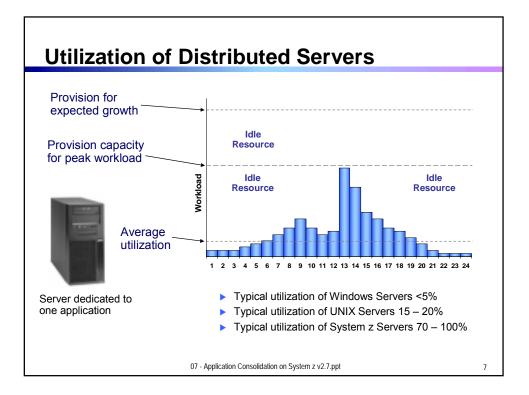


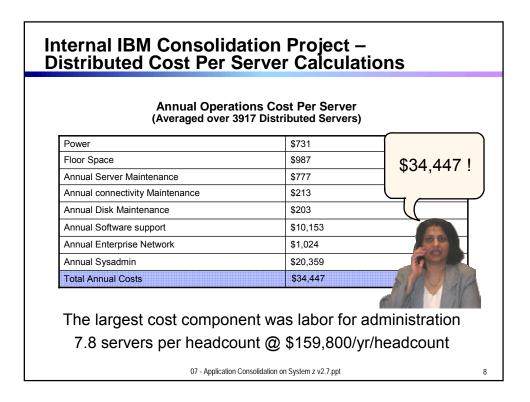
Why Do Distributed Servers Have Low Utilization?

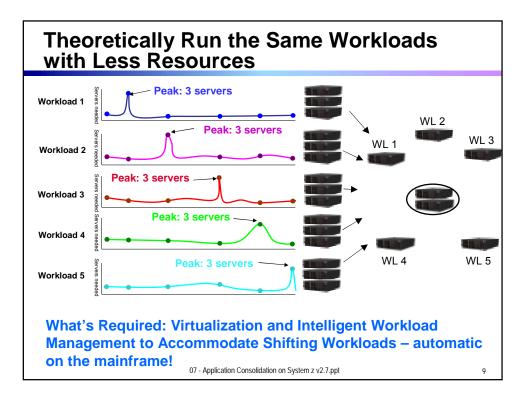
- 1. Often dedicated to a single application
- 2. Separate production, development, test, and site failover servers
- 3. Provision for peak workload and expected growth
- 4. Organizational ownership limits usage
- 5. Hub-and-spoke style deployments
- 6. Workload grows slower than Moore's Law

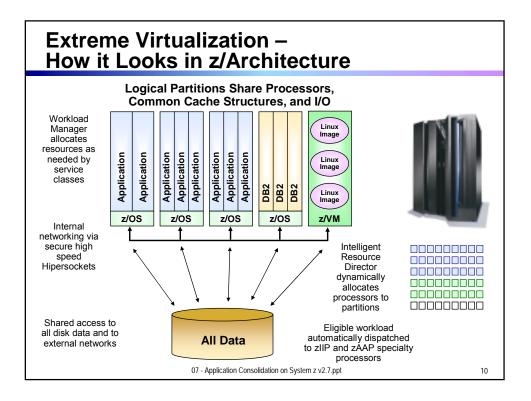
07 - Application Consolidation on System z v2.7.ppt

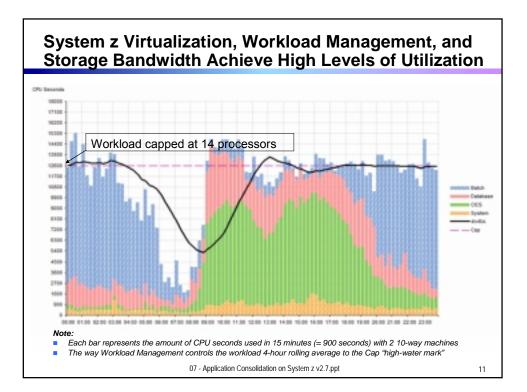
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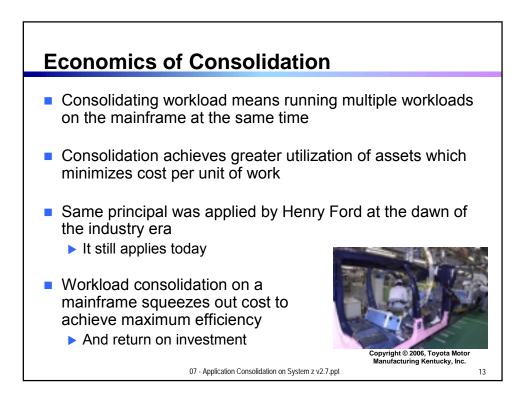


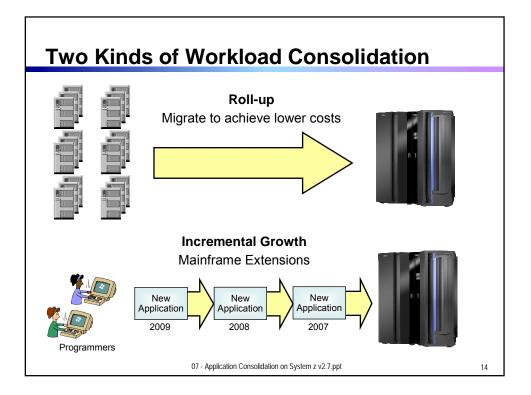


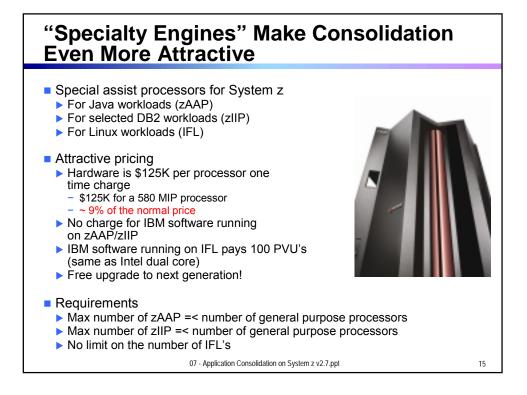












What	Where	Specialty Processor	How
Growth of Existing Mainframe Workload	z/OS		Capacity on demand
New CICS or IMS Applications	z/OS		Develop
Data Warehouse	z/OS	zIIP	Deploy
SAP Database Server	z/OS	zIIP	Deploy
WebSphere Application Server	z/OS	zAAP	Deploy
WebSphere Portal Server	z/OS	zAAP	Deploy
WebSphere Process Server	z/OS	zAAP	Deploy
Domino	z/OS		Deploy

07 - Application Consolidation on System z v2.7.ppt

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More Example Workloads That Can be Consolidated on a Mainframe

What	Where	Specialty Processor	How
Linux Applications	Linux on z/VM	IFL	Recompile
Linux Middleware - IBM Brands (DB2, WebSphere, Lotus, Rational, Tivoli) - Oracle Database - etc.	Linux on z/VM	IFL	Rehost
Linux Packaged Applications - SAP - Oracle - etc.	Linux on z/VM	IFL	Rehost
.NET Applications	WebSphere Linux on z/VM	IFL	Mainsoft

