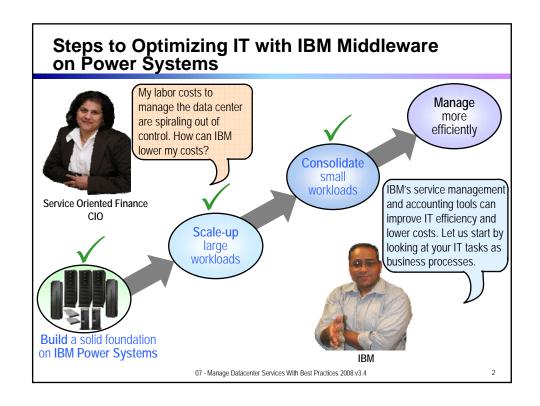
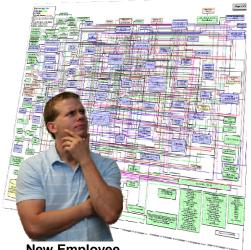
Building a Better Infrastructure With IBM Middleware on IBM Power Systems

Manage Datacenter Services
With Best Practices



Achieving IT Efficiency is Difficult

- It's a people process!
- Challenges
 - Lack of skills: Staff turnover, knowledge scope, experience level
 - Growing complexity: Disparate technologies infrastructures
 - Lack of visibility and manual processes: Silos of people, process, information, technology
 - Rapid, constant change: Industry consolidation, technology convergence
- Consequences
 - ▶ Delays, rework, dropped problems



New Employee

07 - Manage Datacenter Services With Best Practices 2008 v3.4

Managing Service Requests in the Data Center

We get hundreds of service requests each day.

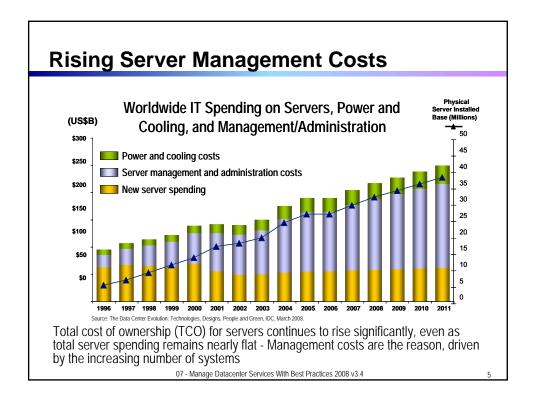
My new employees don't have the experience to handle them.

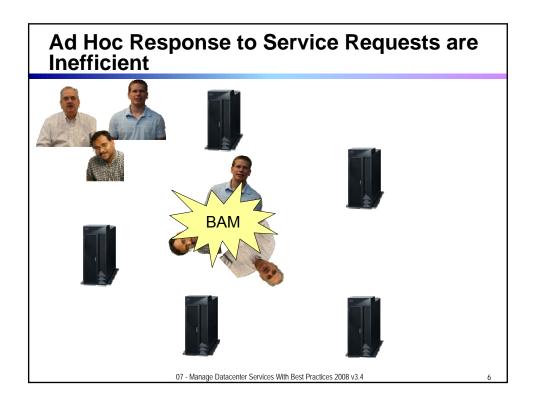


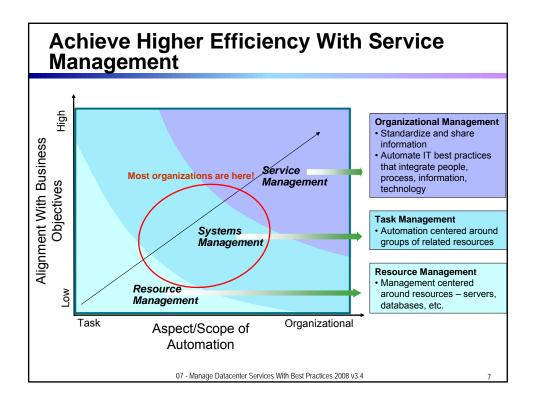
Service Oriented Finance Data Center Manager

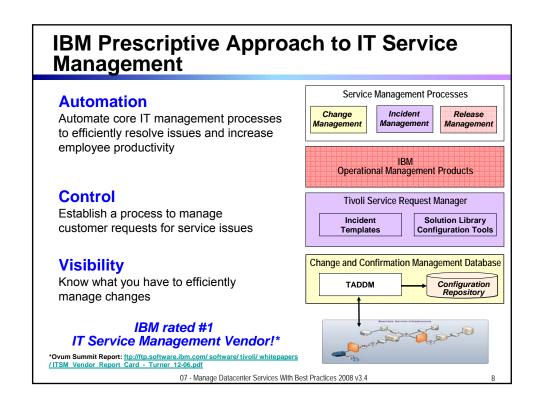


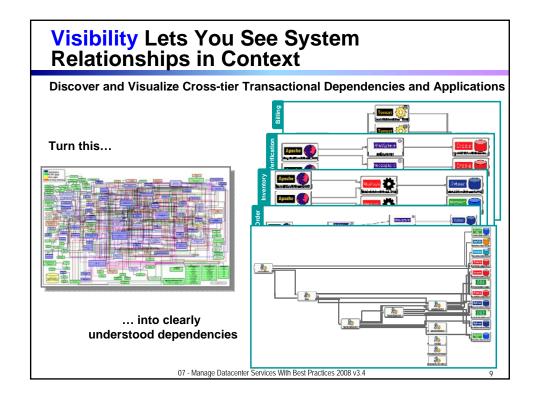
New Employee





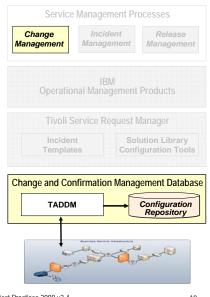


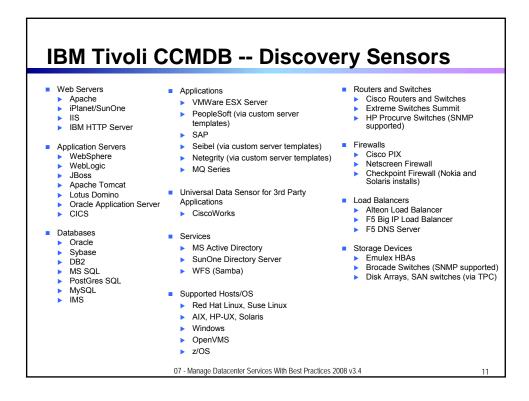


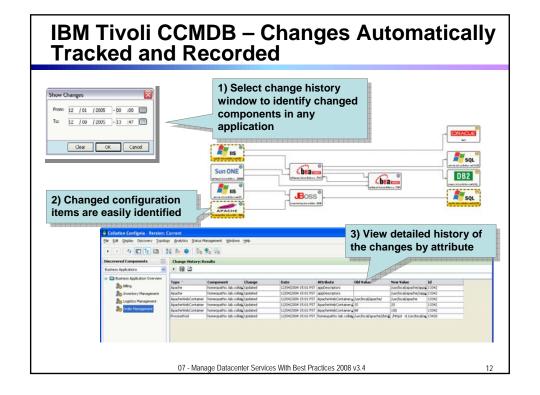


Gain Visibility Using IBM Tivoli Change and Configuration Management Database

- Change and Configuration
 Management Database (CCMDB)
 - Discover assets in environment
 - 200 out-of-the-box sensors discover distributed data center components
 - Discovery adapters for various other data sources, including mainframe
 - Gives single master view from disparate configuration data sources
 - ► Automated dependency mapping
 - ▶ No programming required!
- Integrated change management process
 - Schedule, assess impacts and verify changes to I/T assets









How do we keep track of all the service requests to make sure that they are handled properly?



Service Oriented Finance Data Center Manager

IBM Tivoli Service Request Manager provides a service desk to help you centrally manage your service issues.

Let me show you!



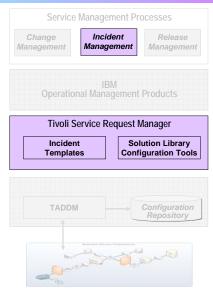
IBM

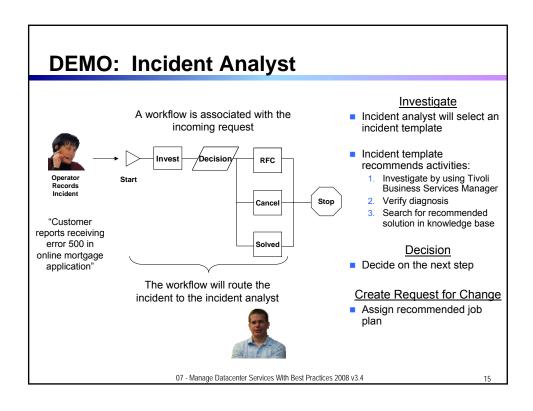
07 - Manage Datacenter Services With Best Practices 2008 v3.4

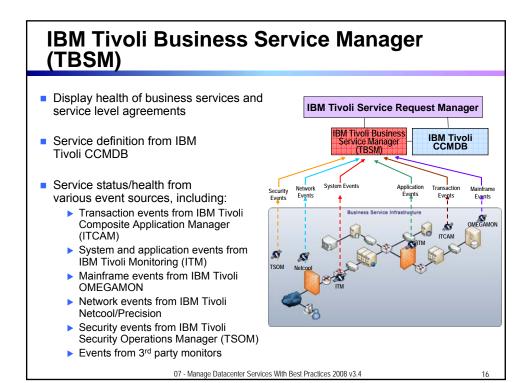
12

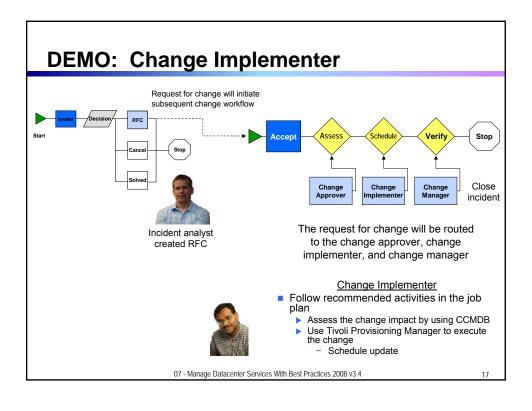
Exercise Control Over Problems Using IBM Tivoli Service Request Manager

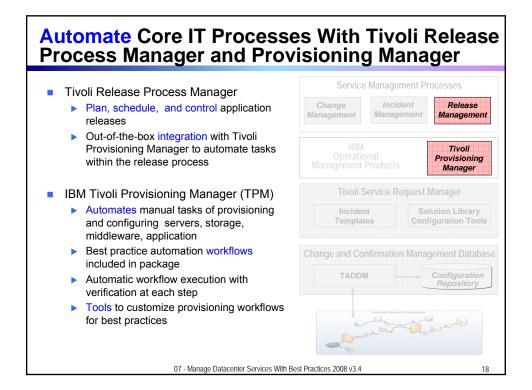
- Central point to manage responses to user requests for help, information and service
- Create incident templates for common service desk calls and library of reusable solutions
 - Use templates to quickly create tickets for incidents, problems, changes
 - View updates and search library for solutions to solve problems quickly
- Automates incident management process
 - Out-of-the-box integration with CCMDB to accurately assess IT infrastructure
 - Out-of-the-box integration with Operational Management products to automate tasks (for example: Tivoli Provisioning Manager)











IBM Service Management Portfolio

- Service management platform to gain visibility
 - ▶ IBM Tivoli Change and Configuration Management Database (CCMDB) discovers and federates IT information spread across the enterprise
- Process management products to automate IT processes
 - ► Tivoli Service Request Manager
 - ▶ Tivoli Release Process Manager
 - Tivoli Availability Process Manager
 - Tivoli Storage Process Manager
 - Tivoli Capacity Process Manager
- Operational management products to automate tasks
 - Business application management products
 - Tivoli Business Service Manager
 - Server, network and device management products
 - Tivoli Provisioning Manager
 - Security management products
 - Storage management products

Products discussed in this presentation

07 - Manage Datacenter Services With Best Practices 2008 v3.4

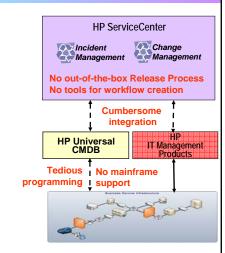
HP Service Management – Lacks Integration, Tedious Programming Required

- HP ServiceCenter
 - Limited to incident and change process
 - No tooling for workflow creation and modification
 - Lacks out-of-the-box integration with HP Universal CMDB and HP IT management products for automating tasks within processes
- **HP Universal CMDB**

Source: IBM SWG Competitive Research, 2007

- ▶ HP Universal Configuration Management Database (CMDB) requires tedious programming to create maps and complex discovery patterns
- No specific support for mainframes

Result: Costly service engagements



Tivoli Service Request Manager Reference

S Birlasoft[®]

- "We were able to integrate our entire ITIL framework and automate our service and support delivery capabilities through the IBM asset and service management solutions." - Sharad Joshi, Assistant Vice President, Enterprise Services Group, Birlasoft.
- Benefits
 - Nearly 80 percent decrease in the number of help desk calls each day
 - ▶ 22 percent reduction in the number of service tickets
 - ▶ 10 percent decrease in incident resolution times
 - ▶ 6 month return on investment

07 - Manage Datacenter Services With Best Practices 2008 v3.4

21

Summary



Successful Employee Gain visibility and automate your IT management processes to cut costs with IBM Service Management!



07 - Manage Datacenter Services With Best Practices 2008 v3.4

22

