The HP IT Infrastructure Story

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Agenda

- HP business challenge: HP and Compaq merger
- Results
- Commercialization of the HP account
- Core services



HP business challenge

- Consolidate the IT infrastructure of two multi-national corporations
- Support 141,000 employees in 160 countries throughout the world
- Reduce costs and complexity for competitive advantage
- Provide highly available mission-critical applications and web operations

Accomplish all of the above with global analysts, critics, and competitors watching your every move

The biggest tech merger in history



The size of the IT task



The desired result

1,200 networked sites

215,000 desktops

49,000 network devices

7,000+ applications

900+ web servers and infrastructure

21,671 servers

228,000 mailboxes

26 million emails a week

30 million B2B messages monthly

Customers and partners interact with HP as one company

Products and solutions go-to-market through integrated, global supply chains

HP workforce operates as a single company

IT cost and complexity are reduced

Business performance improves

Launch report: Infrastructure delivers



- Company networks connected at key strategic locations
- Active directory and enterprise directory synchronized
- Email systems interconnected
- All external call centers with HP greeting on day 1
- Employee names with hp.com suffix for external email (both in-bound and out-bound calls)
- Day 1 infrastructure management environment
 - Monitoring and reporting process
 - Escalation and incidents management process
 - Day 1 IT command center in place L+1 through L+30



Timeline of change



- Merger announced
- Organizational model defined
- Operating model defined
- Merge operating model of HP-IT with HPO
- Develop account management processes
- Develop, sign-off, and implement first global SLA

- Next generation user support process implementation
- IT procurement initiative implementation
- Mission critical availability implementation
- Employee portal launched
- Expanded web hosting capabilities
- Develop, sign-off, and implement global next generation SLA

- next generation
- Implement new network architecture
- New web security architecture
- Incident management project
- Mission critical availability increases
- Wireless services rollout
- New services rollout planned with business



The result: IT a business accelerator that drives business value

- Achieved \$3 billion in cost savings in 9 months
- Delivered \$1.3 billion in supply chain integration savings in first nine months, \$1 billion more next year
- e-business operations on a path to triple transaction volume by 2004
- Reduced build-to-order PC manufacturing costs by 26%
- Rolled out world's largest, most complex PeopleSoft 8.0 e-HR installation
- Reduced financial transaction processing costs by almost \$20 million annually
- Reduced (and simplified) applications portfolio by 30%
- Reduced overall IT costs by 24%

Today's business challenges require IT to adapt



Increased volume of change

Business challenges

- Improve business performance, quality and ROI, while reducing costs
- Minimize risk associated with change
- Drive new business models and direction
- Shorten time-to-market
- Enable mergers, acquisitions and divestitures

Ability to adapt quickly

IT imperatives

- Link business and IT
- Reduce costs, ensure stability and flexibility
- Reduce complexity
- Optimize assets today and tomorrow
- Extend value and reach of the enterprise

Increasing Business Agility

Business can demand more with a new model of computing



Silos

Quick to build
Solid and
predictable
Continuous and
secure operations
Resources are
bound

Efficient and Effective

Run IT like a business

Increase utilization and service

Principles

- Simplify
- Standardize
- Modularize
- Integrate

Adaptive Enterprise

Supply aligned with demand

Processes span the enterprise and beyond

Resources flow transparently to where they are needed

Operations, dynamic, automated with high return

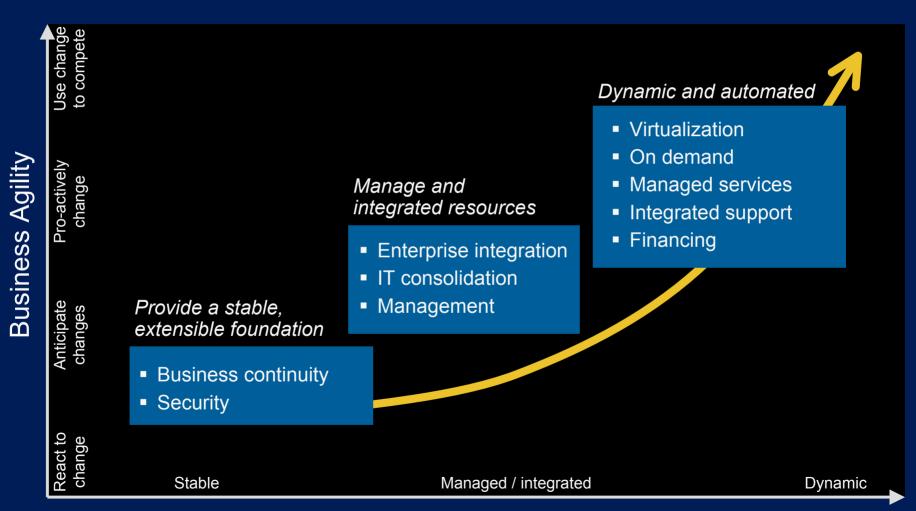
SILOS OF TECHNOLOGY inflexible to change, over-provisioned

ADAPTIVE COMPUTING shared, optimized, heterogeneous

Time

Building the foundation of an adaptive enterprise







Unified global infrastructure

- Customer solutions and support centers
- Voice network
- Data network
- Call management system
- Personalization (CRM) tools
- Data warehouse and analytics
- Multi-channel tools
- Problem avoidance and self-help tools
- Business continuity (for GSD)
- Security

Commercialization of the HP account – NEW



- Evolve from a cost center to a service provider model
- New operating model will consists of:
 - Commercial engagement model
 - Variable budget driven by client demands
 - Focus on solving business not IT challenges
 - Cost saving objectives
- New HP Managed Services to HP IT include:
 - On demand infrastructure
 - Utility data center
 - Managed storage

Commercial portfolio of Managed Services



Strategic Outsourcing

Infrastructure Management

- Server and storage management
- Network operations and management
- Enterprise applications operations (ERP, CRM)
- Data center management
- Managed web services
- Security management

End User Workplace Management

- Global service desk
- Global service desk with eSupport
- Managed Desktop Services
- Managed mobility
- Managed messaging and collaboration

Applications Management

- Management
- Maintenance
- Development

Business Continuity

- Business continuity consulting
- Disaster tolerant management
- Business recovery services for the data center and office
- Backup and recovery

Software Publishing

- Global software product fulfillment
- Manufacturing and distribution
- Software product lifecycle management and licensing support
- eSoftware fulfillment and web-store hosting

On Demand



HP is no. 1 outsourcer

Information Week, "Analyzing the Outsourcers" – November 18, 2002

...asked customers to rank their satisfaction with their outsourcers, and the best-known

names in the business, IBM and EDS, don't top the list.

No. 1 is Hewlett-Packard, a company some consider a sleeping giant among outsourcing providers because it's better known for hardware...

How They Rank			
	НР	IBM	
Overall	1	7	
Innovation	3	8	
Reliability	1	7	
Cost and value	2	9	
Technical skill	2	6	
Industry knowledge	3	6	
SLAs	1	5	
Strategic advice	6	4	
Trust	2	4	
Range of services	7	1	
Reputation	3	1	

	НР	EDS	
	1	6	
•	3	7	
	1	4	
ralue	2	4	
skill	2	4	
nowledge	3	8	
	1	4	
advice	6	8	
	2	7	
ervices	7	4	
n	3	8	





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