



The Role of Standards & Certification in the Adaptive Enterprise

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HP's Adaptive Enterprise vision



Business

Business and IT synchronized
to capitalize on change

Information technology

Supply

Demand



Adaptive Enterprise design principles



Simplification

- Reduce number of elements
- Eliminate customization

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Standardization

- Use standard technologies + interfaces
- Adopt common enterprise architecture
- Implement standard processes

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Modularity

- Break down monolithic structures
- Create reusable components
- Implement logical architectures

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Integration

- Manage the dynamic link between business + IT
- Connect apps + processes inside and outside
- Automate change

Applied consistently across:

- Business processes
- Applications
- Infrastructure

Sample Case: HP



Multimillion-dollar savings in supply chain & IT support costs

Implemented

- Standardized process
- Standardized metrics
- Industry “best practices”
- Standardized change methodologies
- Application Standardization

Results

- Deployed CRM in 10 weeks, down from 18 months
- Supported 25-50% reductions in cycle time for content management
- Supported 10-50% reductions in order and related cash cycle times
- Reduced IT application support costs from 72% to 45% of budget
- Reduced SAP instances to 28 from 70

Importance of Standards for Adaptive Enterprise



Business processes

Process
Implementation

Applications

Management
Integration

Application
Portability

Virtualization

Heterogeneous
Resources

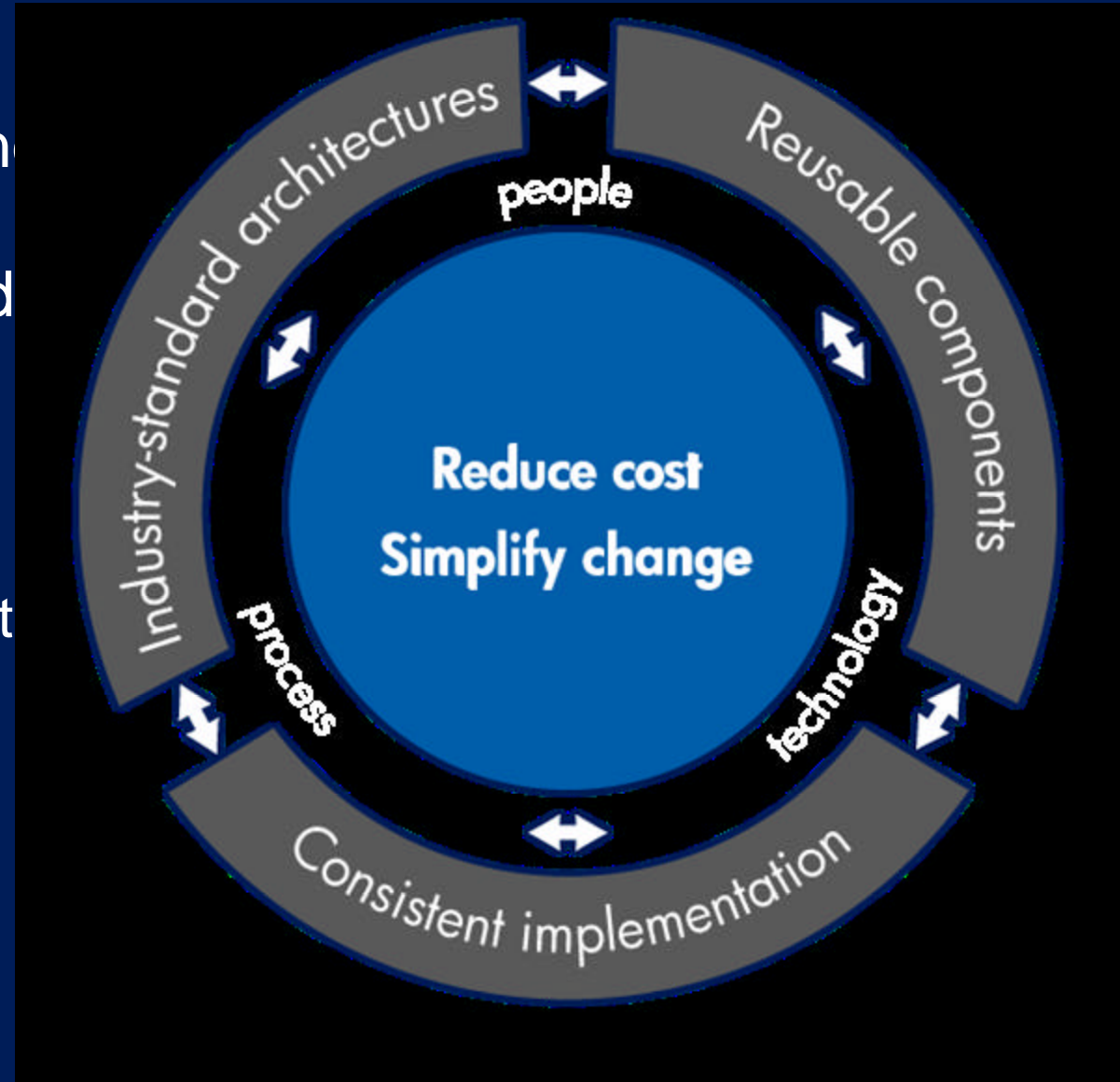
Infrastructure

Adaptive Management

Standardization in an Adaptive Enterprise



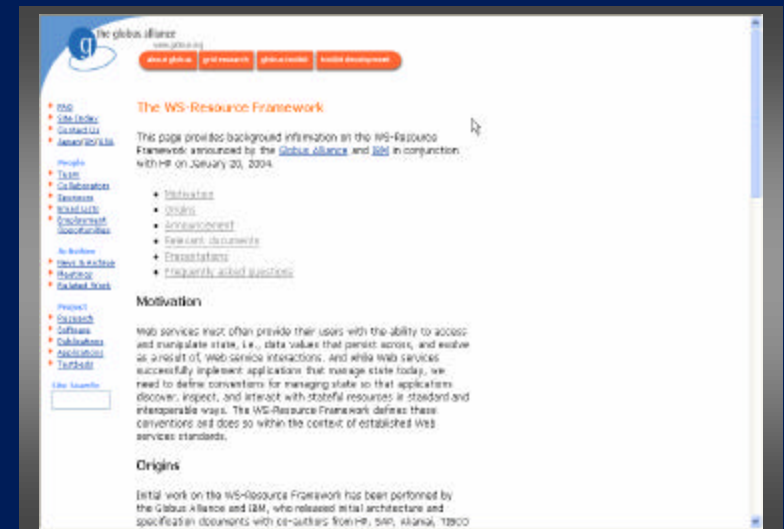
- **Standardization** is an approach to business architecture that reduces cost and simplifies change, based on:
 - Industry-standard architectures
 - Reusable components
 - Consistent implementation



Industry-Standard Architectures



- Investing in Standards
- Enabling Customer Choice
- Innovation Without Compromise



Jan 20, 2004: WS-Resource Framework Announcement

<http://www-fp.globus.org/wsrf/default.asp>

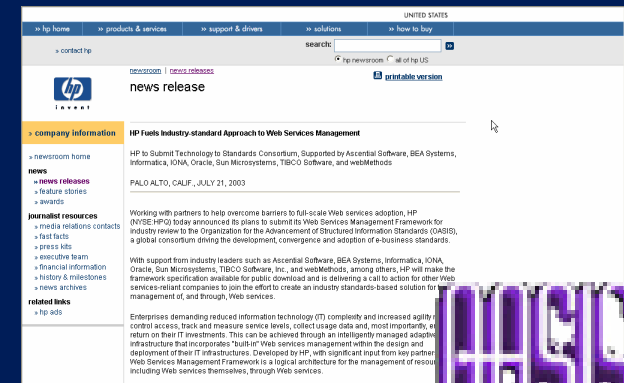
Reusable Components



- System Elements

- Application & Infrastructure Services

- Processes & Technology



Web Service Management Framework submission to OASIS to further standardization of Services Oriented Architectures

July, 2003

Consistent Implementation



- Application & Infrastructure Services

- Business & IT Practices

- Management & Control



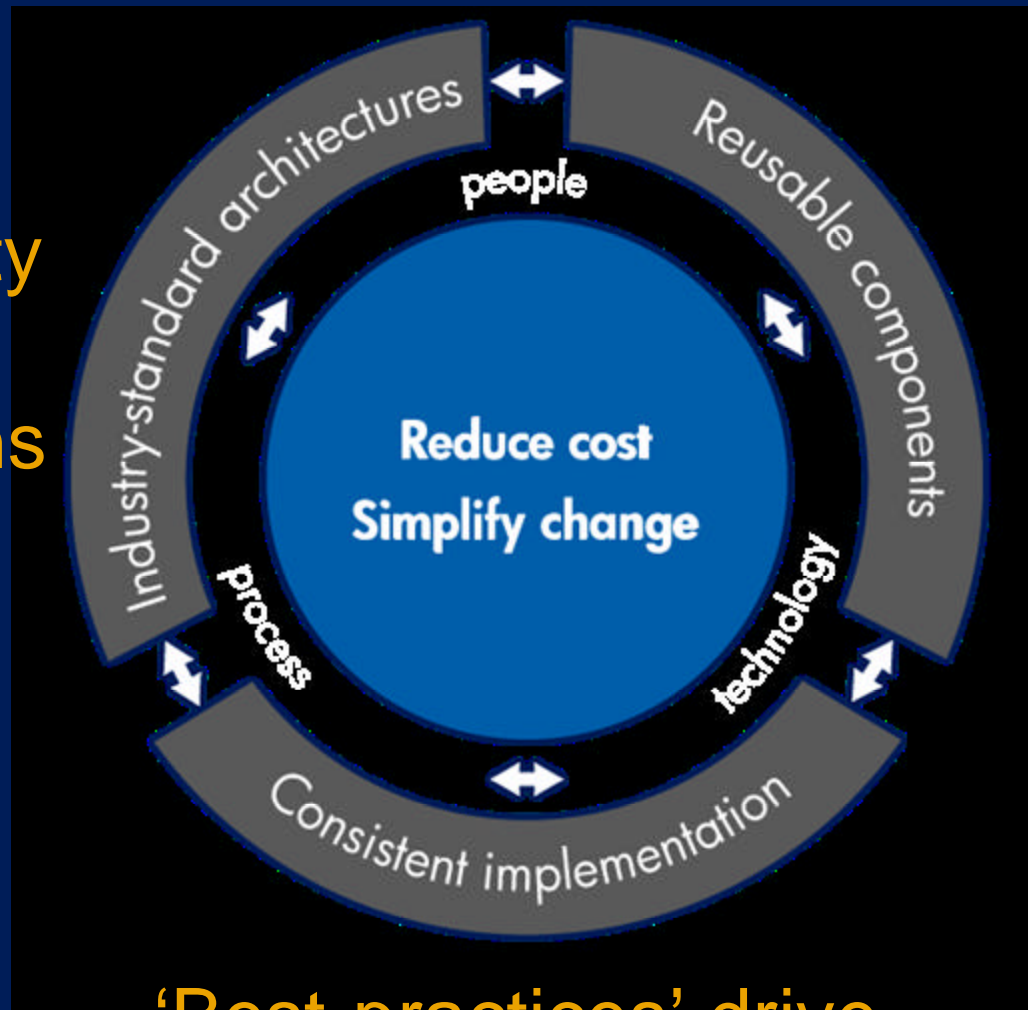
SmartFrog Submission drives Configuration Description, Deployment, and Life Cycle Management Working Group

November, 2003

The Standardization on Partnering



Compatibility
through
Certifications



Application
Portability

'Best-practices' drive
Efficiency

Benefits of Standards



Industry-standard architectures

- Drives down the cost of change
- Reduces diversity of environment –deal with fewer different elements

Reusable components

- Enables reuse of components
- Accelerates the positive impact of business changes, like time to market
- Minimizes the risk of making changes
- Developing once = cost, reusing makes it a tool, reduces overall risk

Consistent implementation

- Reduces complexity of people training and skills and boosts productivity
- Reduces the time to implement business & technology change
- Simplifies management and integration of processes and information

Summary



- The Adaptive Enterprise (AE) vision is the ultimate state of fitness where business and IT are perfectly synchronized to capitalize on change.
- Standards are a key enabler of the AE vision
- One approach for standardization is based on
 - Industry-standard architectures
 - Reusable components
 - Consistent implementation
- HP will continue to focus on standards development, supported through certifications, to reduce costs and risk for IT customers



i n v e n t

HP and Standards Organizations



Use this for Ron to introduce himself

