dcml Data Center Markup Language

Setting the Standard for Utility Computing

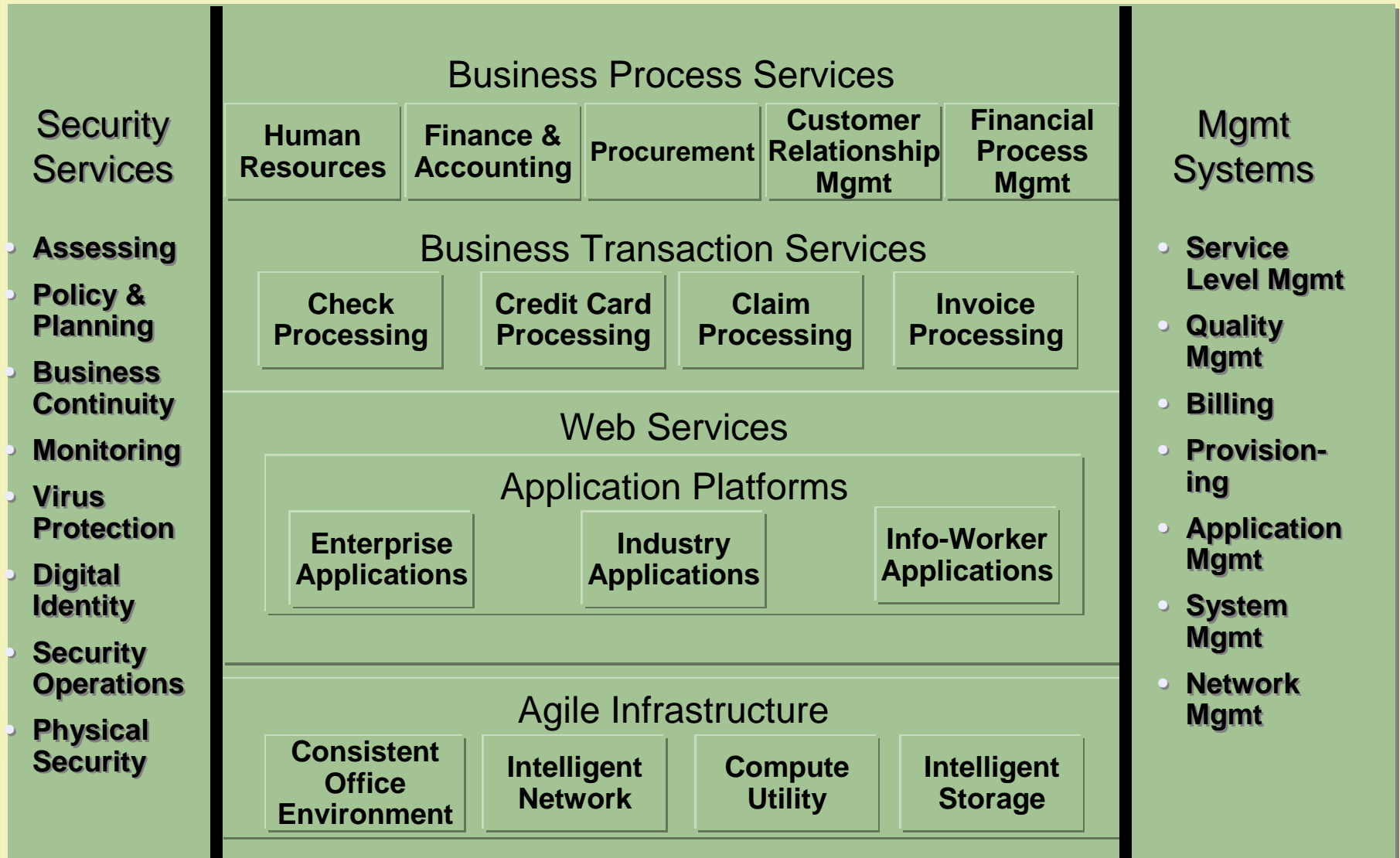Jeff Kelly, Larry Lozon

October 14, 2003

EDS Quick Facts

- 138,000 employees delivering service to 35,000 business and government clients

- 15 Service Management Centers, 170 Data Centers

- Manage 3.3 million desktop seats globally

- 150,000 MIPs installed

- 10 petabytes of storage under management

- Manage more than 50,000 servers worldwide

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Client Drivers Are EDS Drivers

- Transformation of existing environments for operational efficiencies
    - Server Consolidation
    - Application Rationalization
    - Automation
    - Environment Migration for utility purposes
- Need to maintain existing infrastructure
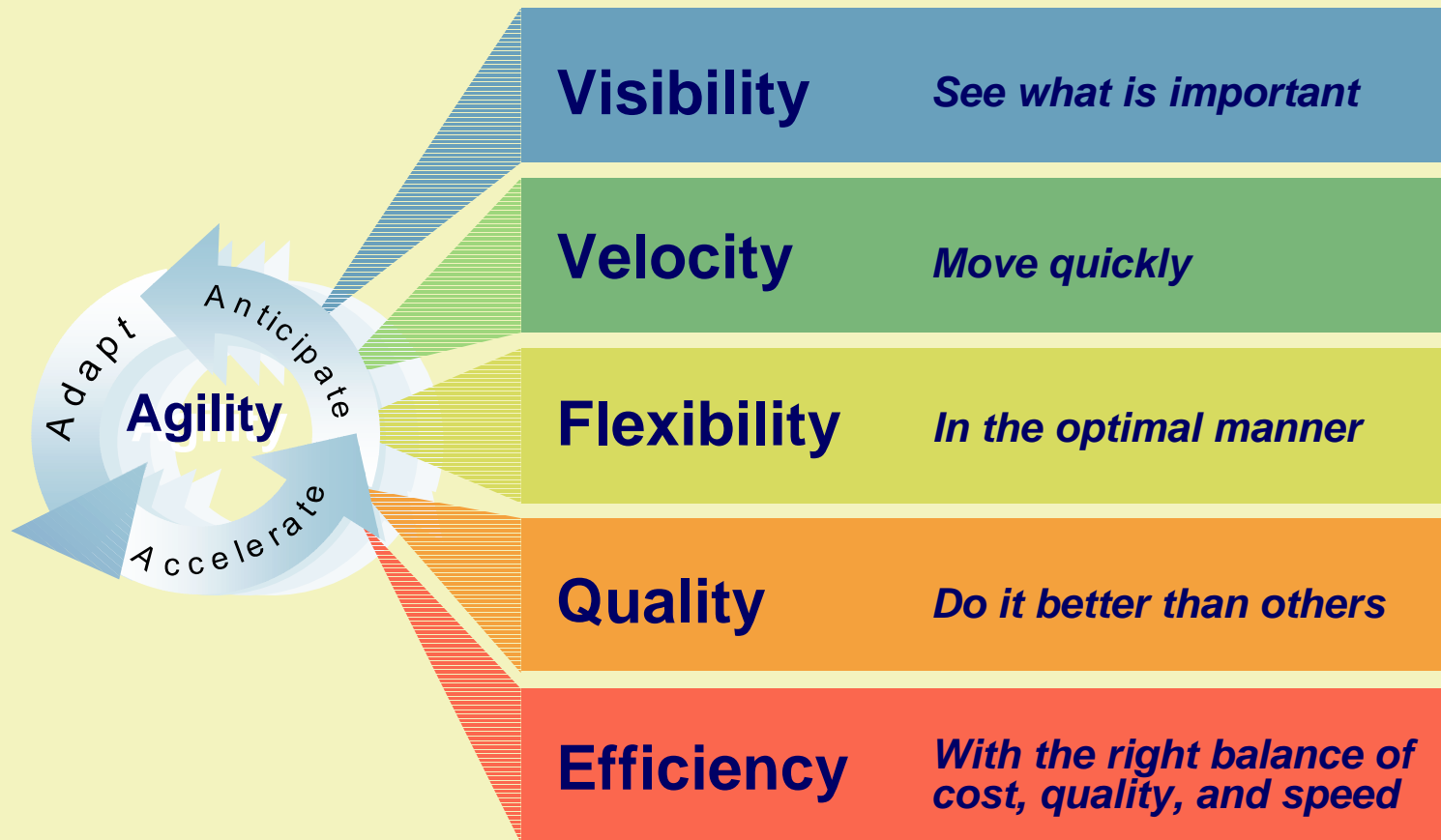   - Multi-vendor environments
    - Significant investments

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EDS Answer: Agile Enterprise

Security Services

- **Assessing**
- **Policy & Planning**
- **Business Continuity**
- **Monitoring**
- **Virus Protection**
- **Digital Identity**
- **Security Operations**
- **Physical Security**

Business Process Services

Human Resources	Finance & Accounting	Procurement	Customer Relationship Mgmt	Financial Process Mgmt

Business Transaction Services

Check Processing	Credit Card Processing	Claim Processing	Invoice Processing

Web Services

Application Platforms

Enterprise Applications	Industry Applications	Info-Worker Applications

Agile Infrastructure

Consistent Office Environment	Intelligent Network	Compute Utility	Intelligent Storage

Mgmt Systems

- **Service Level Mgmt**
- **Quality Mgmt**
- **Billing**
- **Provision-ing**
- **Application Mgmt**
- **System Mgmt**
- **Network Mgmt**

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Clients Demand Agility

The Ability to Anticipate, Adapt and Accelerate to Market Dynamics

5 Levers of Agility

Agility — Anticipate, Adapt, Accelerate

Lever	Description
Visibility	*See what is important*
Velocity	*Move quickly*
Flexibility	*In the optimal manner*
Quality	*Do it better than others*
Efficiency	*With the right balance of cost, quality, and speed*

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DCML Client Benefits

- Enables utility
- Addresses most critical concerns of today's CIO: high costs, lack of agility and poor service levels
- Enables vendors to provide their clients with better flexibility, scalability and cost control – "plug and play"
- Enables management systems to be implemented faster
- Empowers clients with detailed, accurate and up-to-date information
- Complements business continuity/disaster recovery plans

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*Industry Leaders Join Forces to
Set the Standard in the Utility Computing*