

***E-Government and  
E-Authentication:  
Let's Unify and Simplify  
Government***

**Mark A. Forman**

**E-Authentication Industry Day, June 18, 2002**

**Associate Director for IT and E-Government**

**Office of Management and Budget**

# E-Government is a Major Management Initiative for the Federal Government

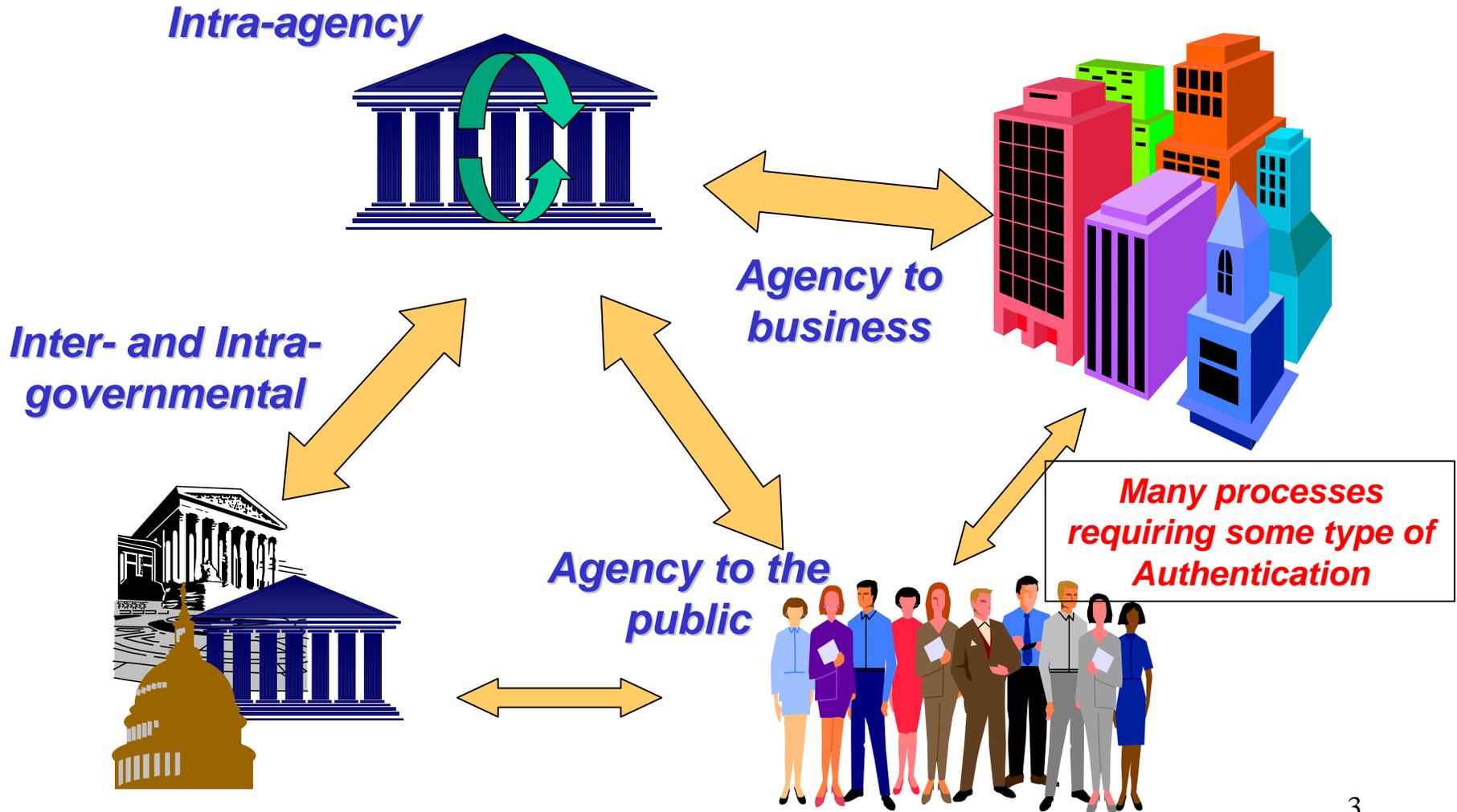
**The Vision:** an order of magnitude improvement in the federal government's value to the citizen; with decisions in minutes or hours, not weeks or months.

**The Definition:** the use of digital technologies to transform government operations in order to improve effectiveness, efficiency, and service delivery.

**The Principles:**

- ***Integral component of Five-part President's Management Agenda***
- ***Market-based, Results-oriented, Citizen-Centered***
- ***Simplify & Unify***

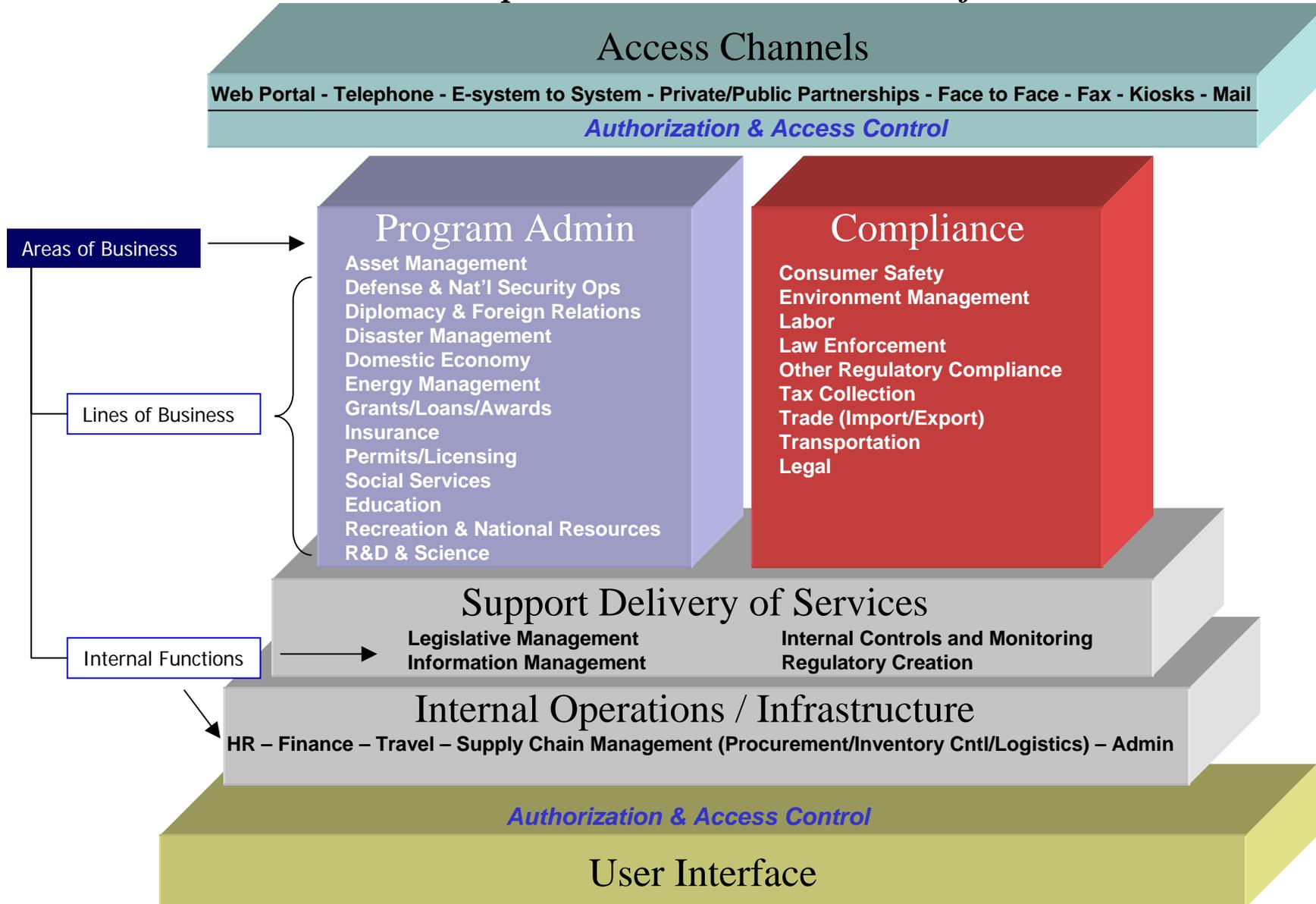
# Why We Focus on E-government: We Live in a Web of Information Interdependency



# E-Authentication and the Federal EA

(On Average 19 Cabinet Departments and agencies per line of Business)

## *Federal Enterprise Architecture Business Reference Model*



# The Challenge: Move beyond web-enablement

## ***E-Problems Reflect Longstanding Chronic Problems***

- ***5600 G2B, G2G, & G2C Transactions to be put on-line***
- ***Dozens of Authentication Systems and unique, redundant credentials***
- ***Inconsistent application of security to Internet Applications***
- ***About 1000 intragovernmental transactions to be put on-line***
- ***33+ million web pages operational across the 22,000 federal government websites***
- ***Process integration and cross agency leveraging redundant investments***

# Four Portfolios of Initiatives To Get Government Connected

***Individuals:*** building easy to find one-stop-shops for citizens -- creating single points of easy entry to access high quality government services.

***Businesses:*** reduce burden on businesses through use of Internet protocols and by consolidating myriad redundant reporting requirements.

***Intergovernmental:*** make it easier for states to meet reporting requirements, while enabling better performance measurement and results, especially for grants.

***Internal efficiency and effectiveness:*** reduce costs for federal government administration by using best practices in areas such as supply chain management and financial management, and knowledge management.

# E-government Strategy: Multi-Agency Initiatives

## Government to Citizen

	Managing Partner
1. USA Service	GSA
2. EZ Tax Filing	Treas
3. Online Access for Loans	DoEd
4. Recreation One Stop	DOI
5. GovBenefits	DOL

## Government to Business

	Managing Partner
1. Federal Asset Sales	GSA
2. Online Rulemaking Management	DOT
3. Expanding Tax Products for Businesses	Treas
4. Consolidated Health Informatics (business case)	HHS
5. One-Stop Business Compliance	SBA
6. International Trade Process Streamlining	DOC

## E-Authentication (GSA)

## Government to Government

	Managing Partner
1. E-Vital (business case)	SSA
2. E-Grants	HHS
3. Disasterhelp.gov	FEMA
4. Geospatial Information One Stop	DOI
5. Wireless (Project SAFECOM)	Treas (originally Justice)

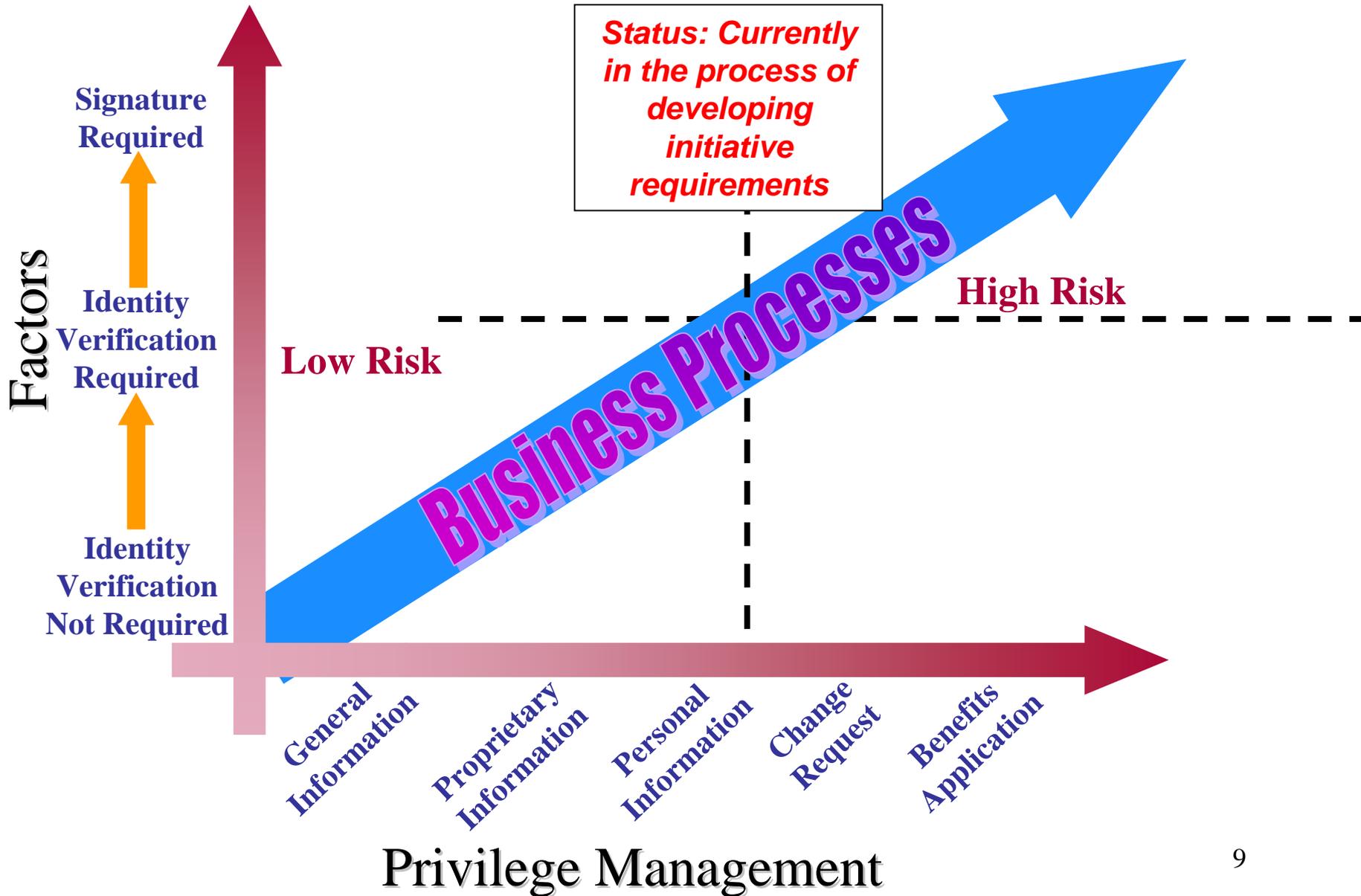
## Internal Effectiveness and Efficiency

	Managing Partner
1. E-Training	OPM
2. Recruitment One Stop	OPM
3. Enterprise HR Integration (incl. E-clearance)	OPM
4. E-Travel	GSA
5. Integrated Acquisition	GSA
6. E-Records Management	NARA
7. Payroll/HR	OPM

# E-Authentication Goals

- Build and enable mutual trust needed to support wide spread use of electronic interactions between the public and Government, and across Governments
- Minimize the burden on public when obtaining trusted electronic services from the Government, and across the governments
- Deliver common interoperable authentication solutions, appropriately matching the levels of risk and business needs of each E-Gov initiative

# E-Authentication: Defining the Need



# GISRA Findings: Seven Recurring IT Security Issues Across Federal Agencies

- Lack of senior management attention
- Lack of security performance measures to ensure that security responsibilities throughout the agency are being fulfilled
- Inadequate security education and awareness
- Inadequate integration of security into capital planning process
- Insufficient security in contractor services
- Lack of fully implemented intrusion detection capabilities with agency-wide sharing
- Untimely installation of patches and inadequate use of automated tools to scan systems for vulnerabilities and proper configuration

# E-Authentication and IT Security

- Will provide infrastructure and digital signature for secure transactions
- Will provide for a consistent application of access controls and authorization across the portfolios

# **e-Authentication Success Requires a Passion for Solutions**

- **Leverage existing efforts of both Industry and Government**
- **Authentication solution must be integrated ...not another PKI or authentication solution**
- **Replace redundant authentication efforts**
- **Manage Change**
- **Unify and simplify around customer needs**
- **Address security and privacy**

# Thank You

- Industry Participants
- Government Partners and Stakeholders
- E-Authentication Team