

# e-Authentication Initiative



## Health Care PKI Working Group

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# President's Management Agenda

- ◆ **1<sup>st</sup> Priority: Make Government citizen-centered.**
- ◆ **5 Key Government-wide Initiatives:**
  1. Strategic Management of Human Capital
  2. Improved Financial performance
  3. Expanded Competitive Sourcing
  4. [Electronic Government](#)
  5. Budget and Performance Integration





# eAuthentication Initiative Mission

Public Trust in the security of information exchanged over the internet plays a vital role in the eGov transformation. The eAuthentication Initiative makes this trust possible.

# eAuthentication Initiative

## Goals

- To Build and Enable mutual Trust needed to support wide spread use of electronic interactions between the public and Government, and across Governments
- To minimize the burden on public when obtaining trusted electronic services from the Government, and across the governments
- Deliver common interoperable authentication solutions, ensuring they are an appropriate match for the levels of risk and business needs of each eGovernment initiative





# Objectives and Measures

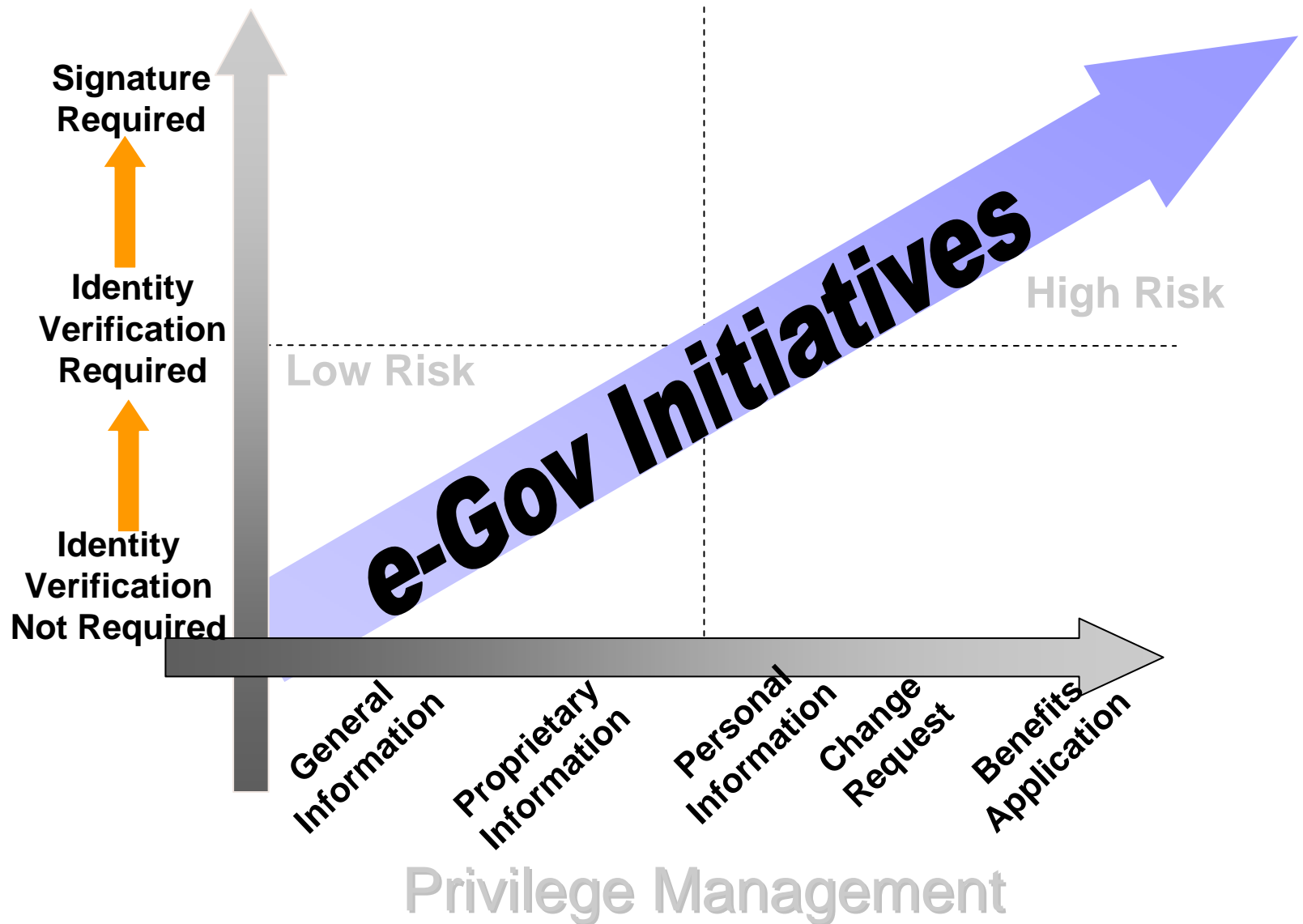
- ◆ Define operational concepts, to include critical success factors and requirements, in conjunction with each eGov Initiative
  - First 12 or More by 07/02
    - Risk Profile
- ◆ Develop an outreach program to the eGov initiatives, industry, and customer groups
  - Communications Plan by 04/02
- ◆ Develop an initial authentication capability that will support multiple levels of assurance
  - Gateway Prototype functional by 09/02
  - Gateway Fully operational by 09/03
    - FirstGov Interfaced with Gateway Prototype
    - Two e-Gov Applications Interfaced with Gateway Prototype



# eAuthentication Primary Tasks

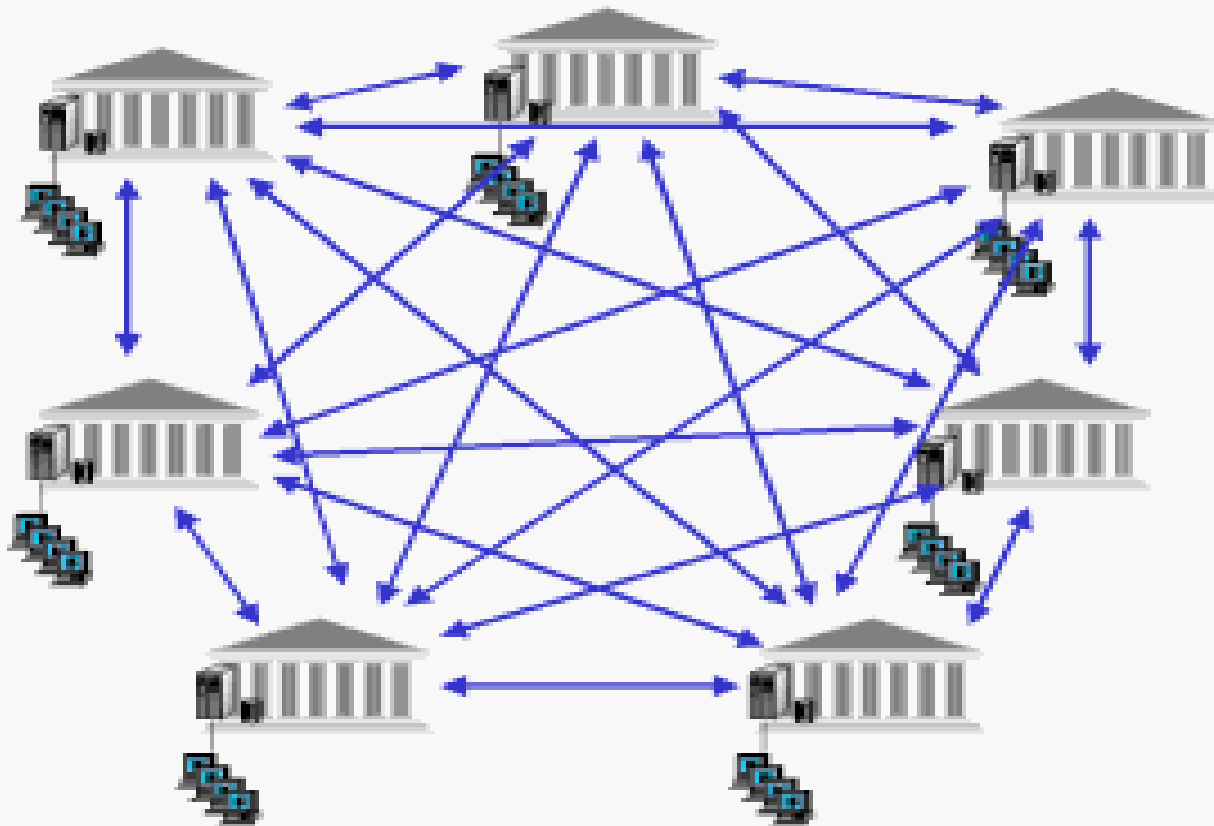
- Assess Authentication Needs/Risks across e-Government initiatives
- Identify and standardize appropriate levels of assurance – Drive Authentication Standards
- Capitalize on installed base – leverage investments
- Aggregate Requirements – volume buy
- Define and Build the Authentication Gateway

# Defining the Need



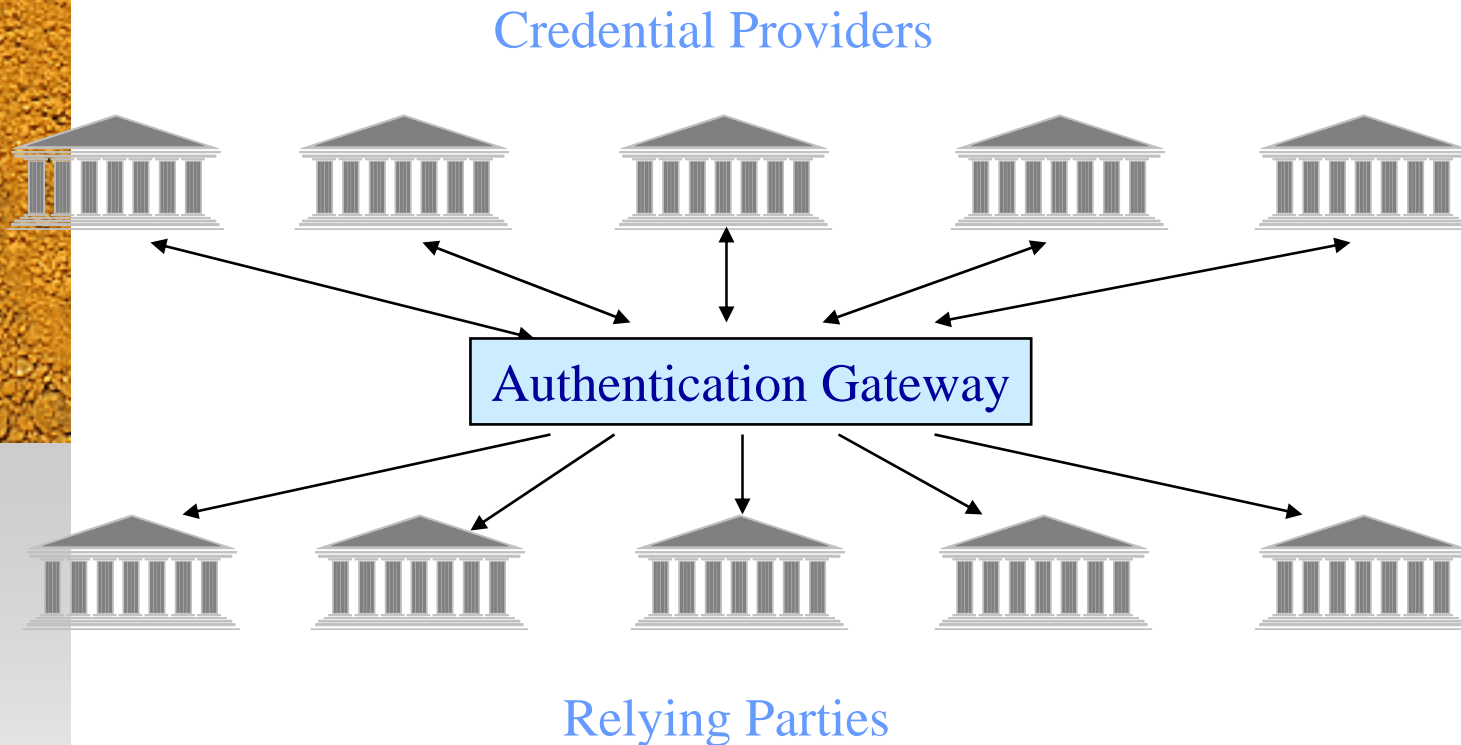
# The Challenge to Interoperability

Authentication interoperability becomes much more complex as the number of credential providers and relying parties increase.



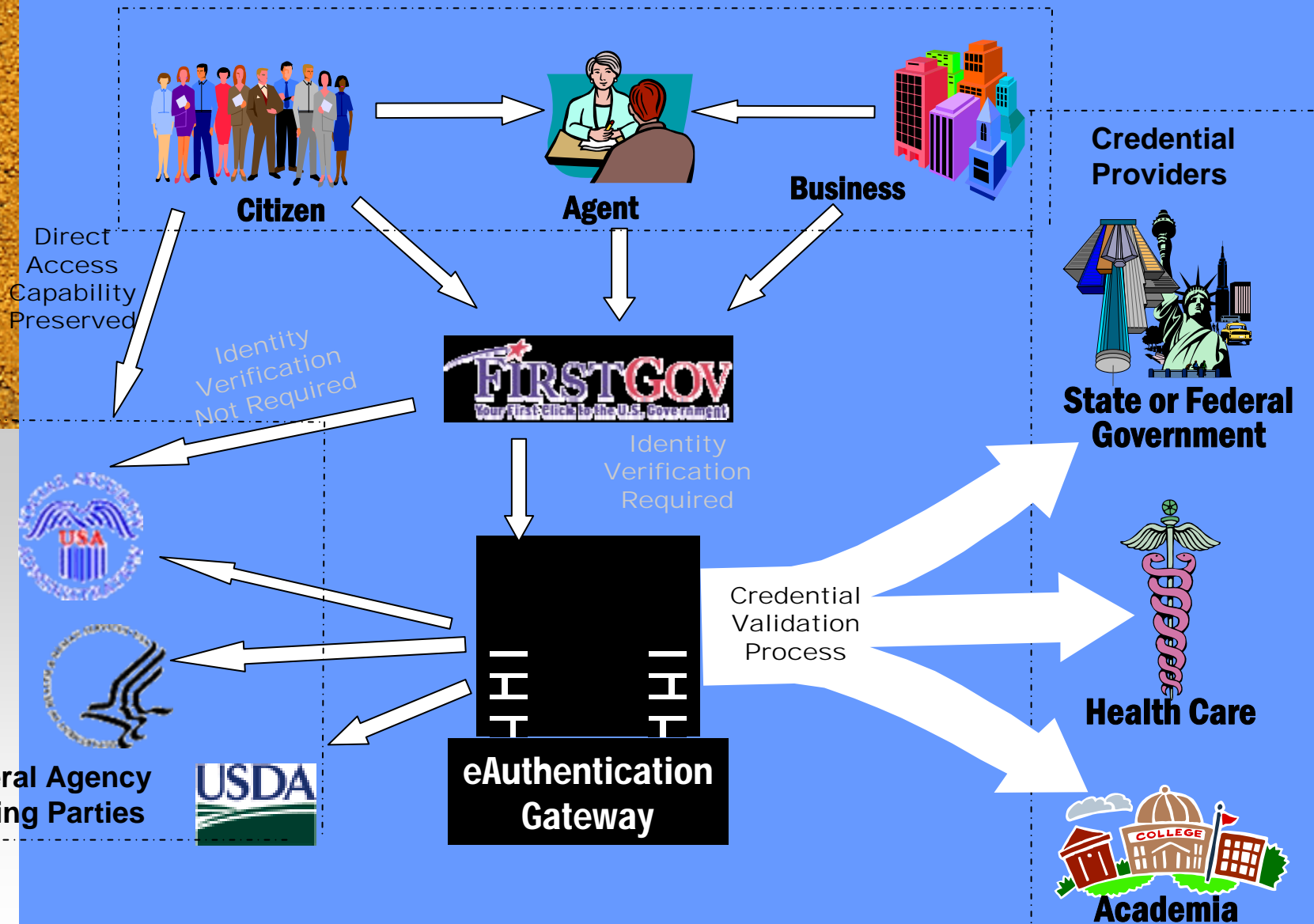


# The Need for the Authentication Gateway

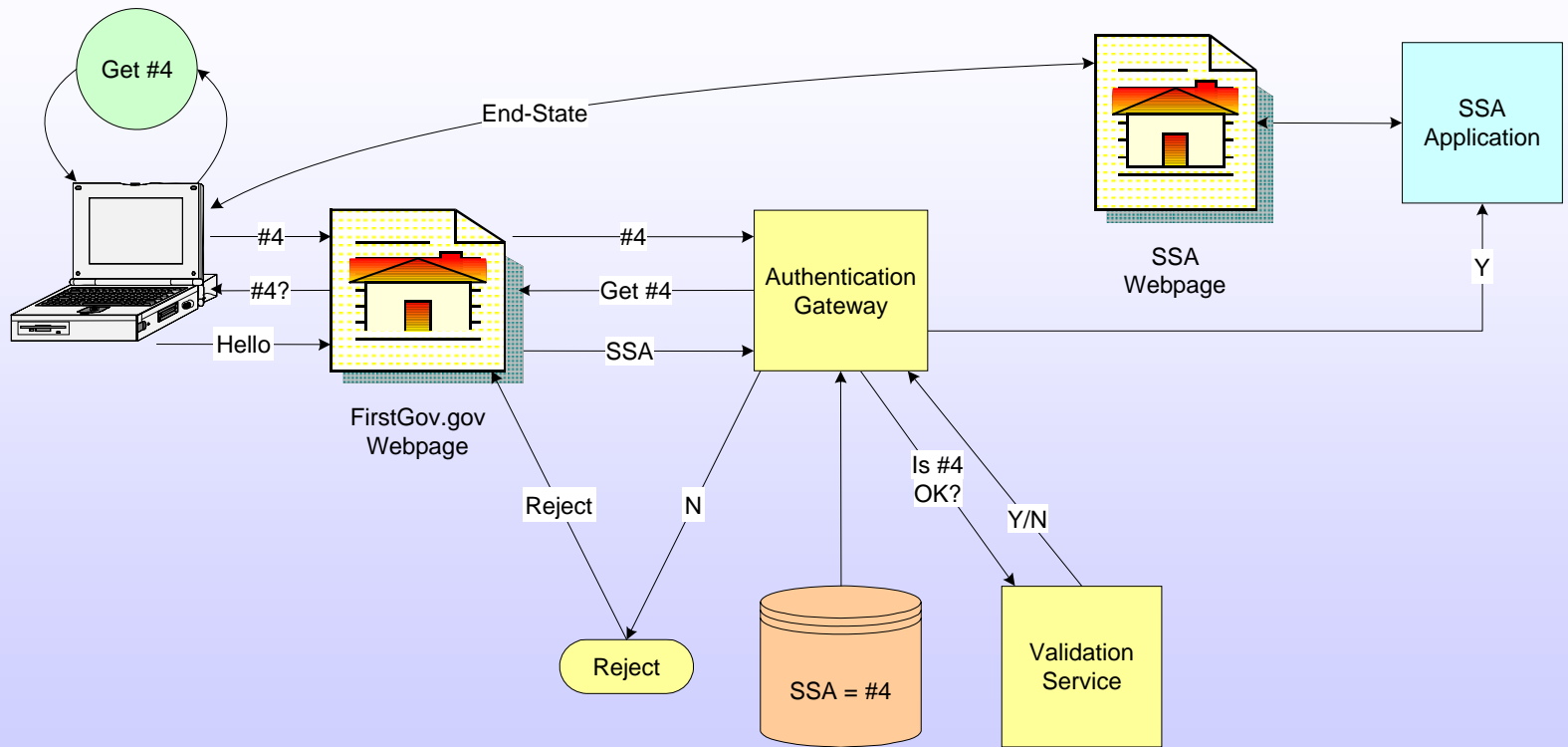


- The Authentication Gateway simplifies interoperability:
  - Common way to determine and validate “Trusted” credentials
  - “Common Rules” for Agreements among Gateway, Agencies, and Credential Providers.

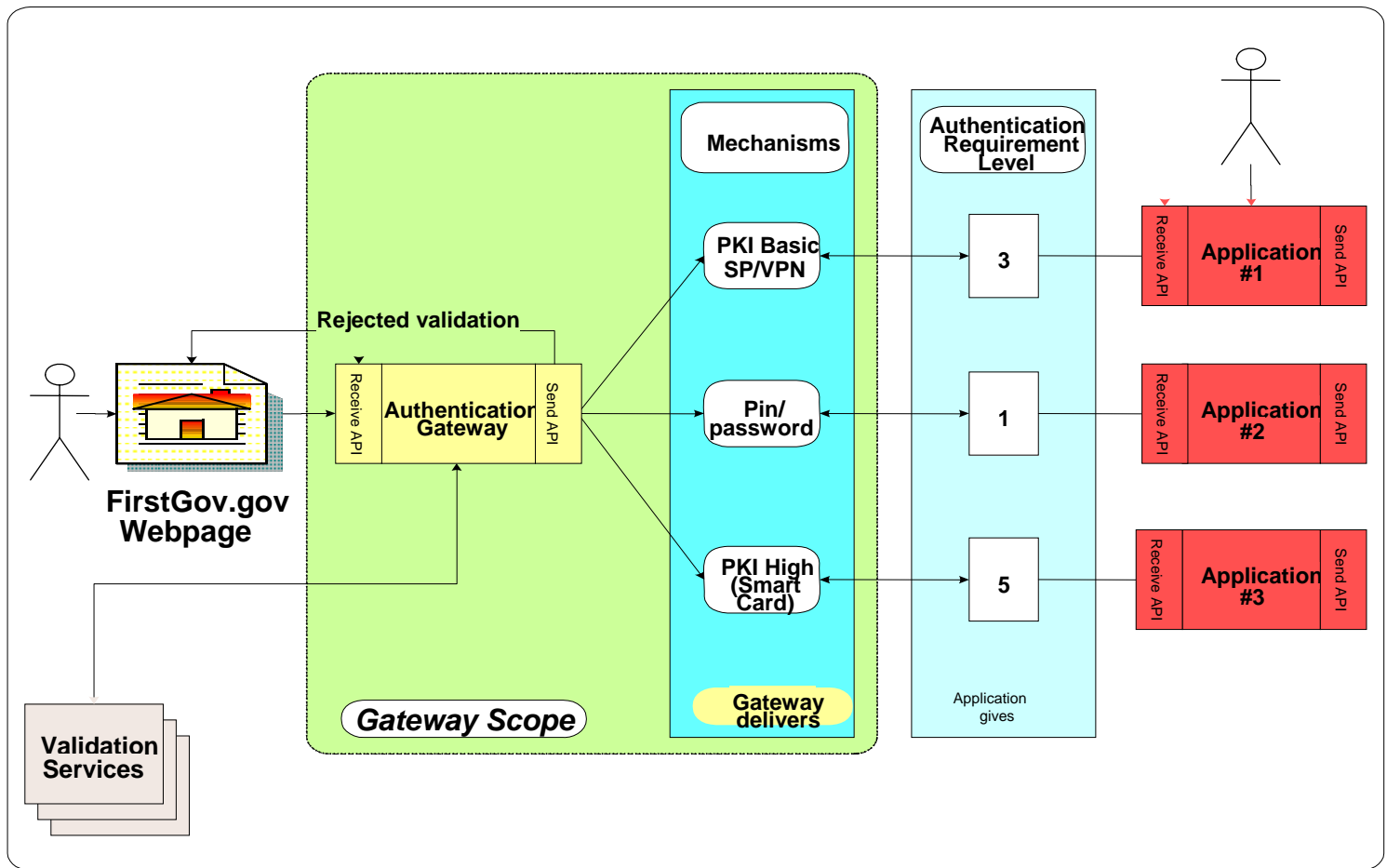
# A Vision for the Future



# eAuthentication Process Flow



# eAuthentication Process Flow Details



# The E-Authentication Gateway



- ◆ **Will not:**

- **Be an issuer of ID credentials**
- **Collect personal information**
- **Maintain a repository of information.**

- ◆ **Will:**

- **Provide validation services for multiple forms of ID credentials**
- **Establish risk/assurance levels for multiple forms of ID credentials**
- **Be available for all E-Gov initiatives.**



# Summary

- ◆ Working to build relationships with partner agencies, initiative owners, industry, states and local Governments
- ◆ Working to increase resources through partners
- ◆ Addressing Policy
- ◆ Addressing Privacy