

Interagency Advisory Board

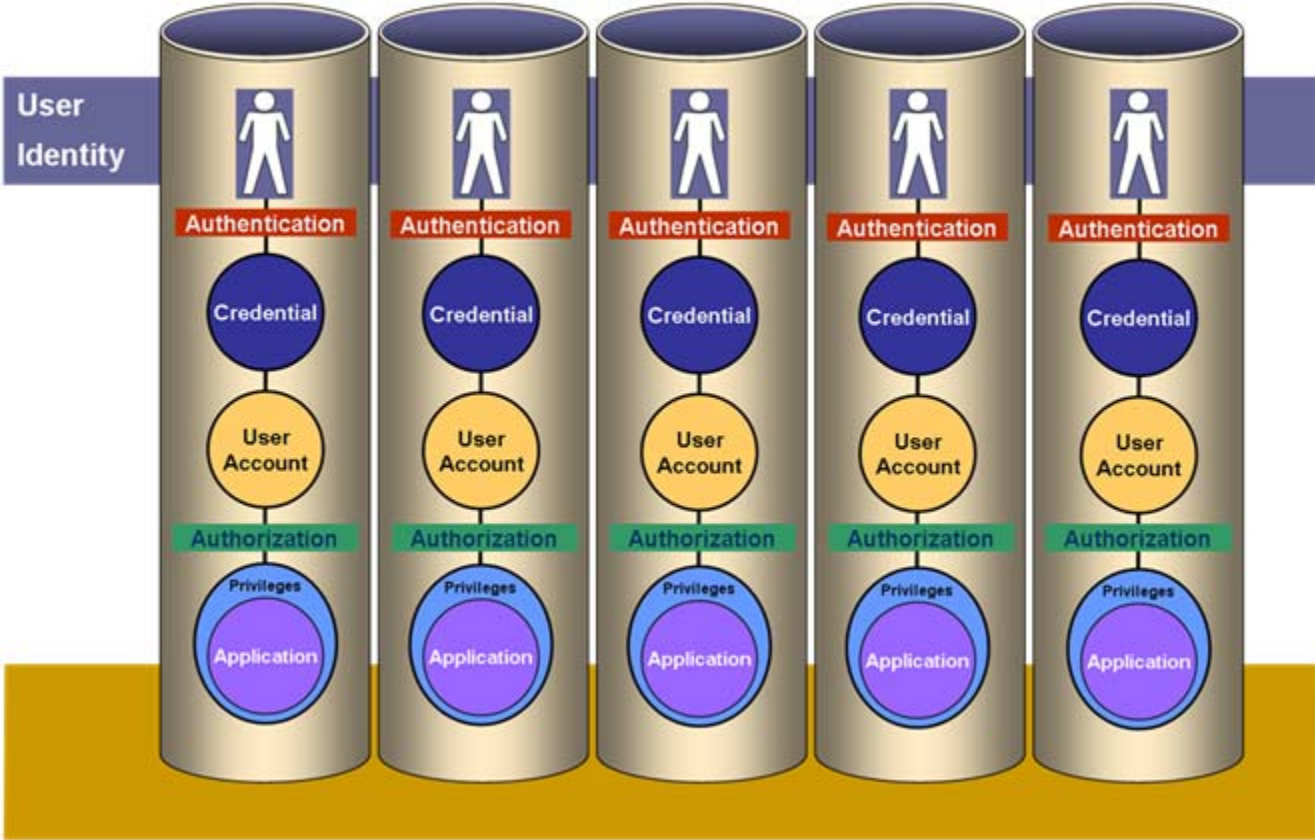
Meeting Agenda, August 25, 2009

1. **Opening Remarks**
2. **Policy, process, regulations, technology, and infrastructure to employ HSPD-12 in USDA** (*Owen Unangst, USDA*)
3. **Policy and infrastructure for PIV use for Logical Access** (*Tim Baldrige, NASA*)
4. **NIST Update** (*Bill Macgregor, NIST*)
 - a) **Recent Publications**
 - b) **Safeguards built into PIV, and SP 800-116 recommendations**
5. **Leveraging Open Identity Standards for Gov't Interaction with American citizens** (*Chris Loudon*)
6. **Closing Remarks**

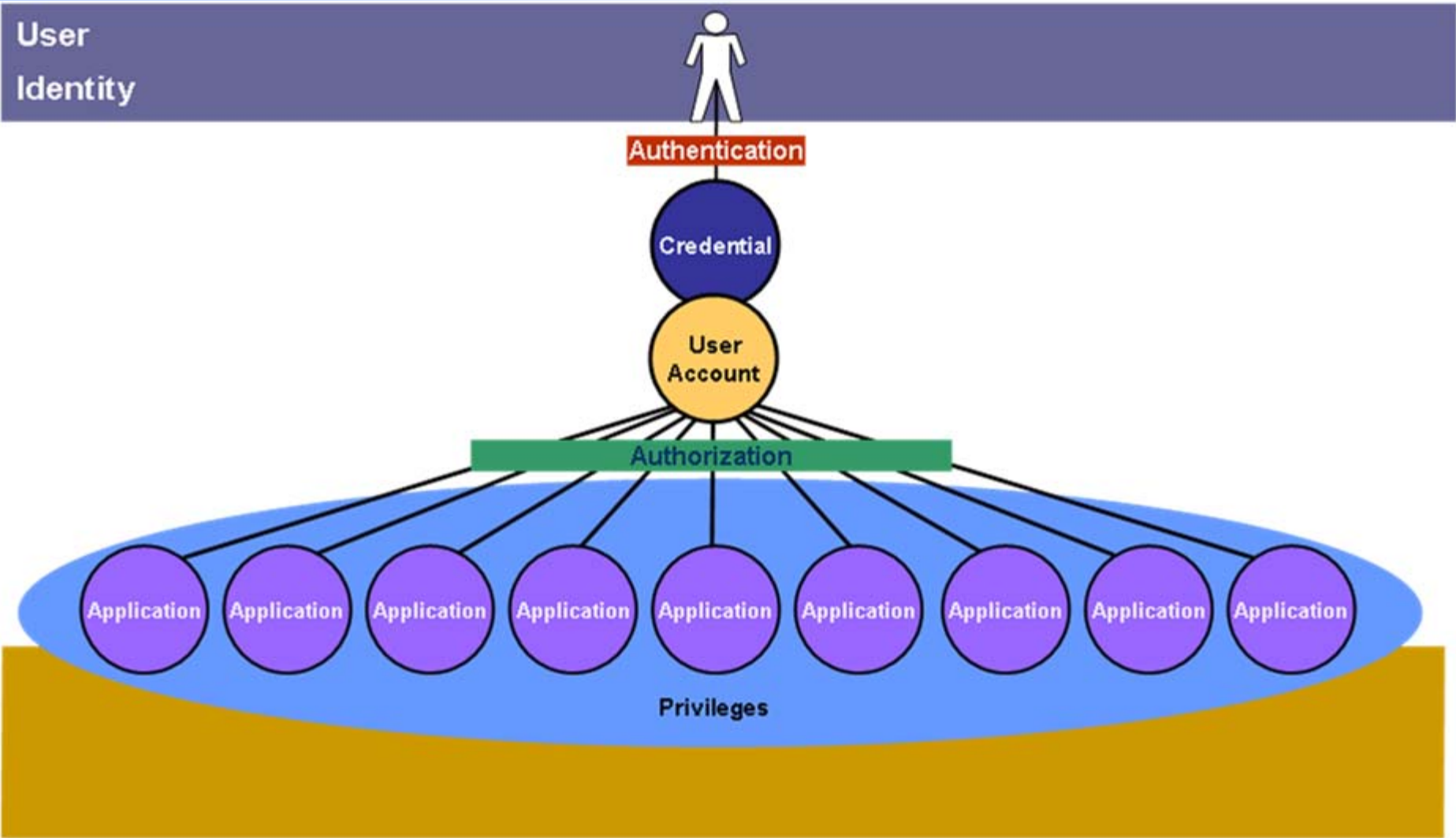
USDA - Identity and Access Management (IAM)

August 2009

Historical Identity & Access Management



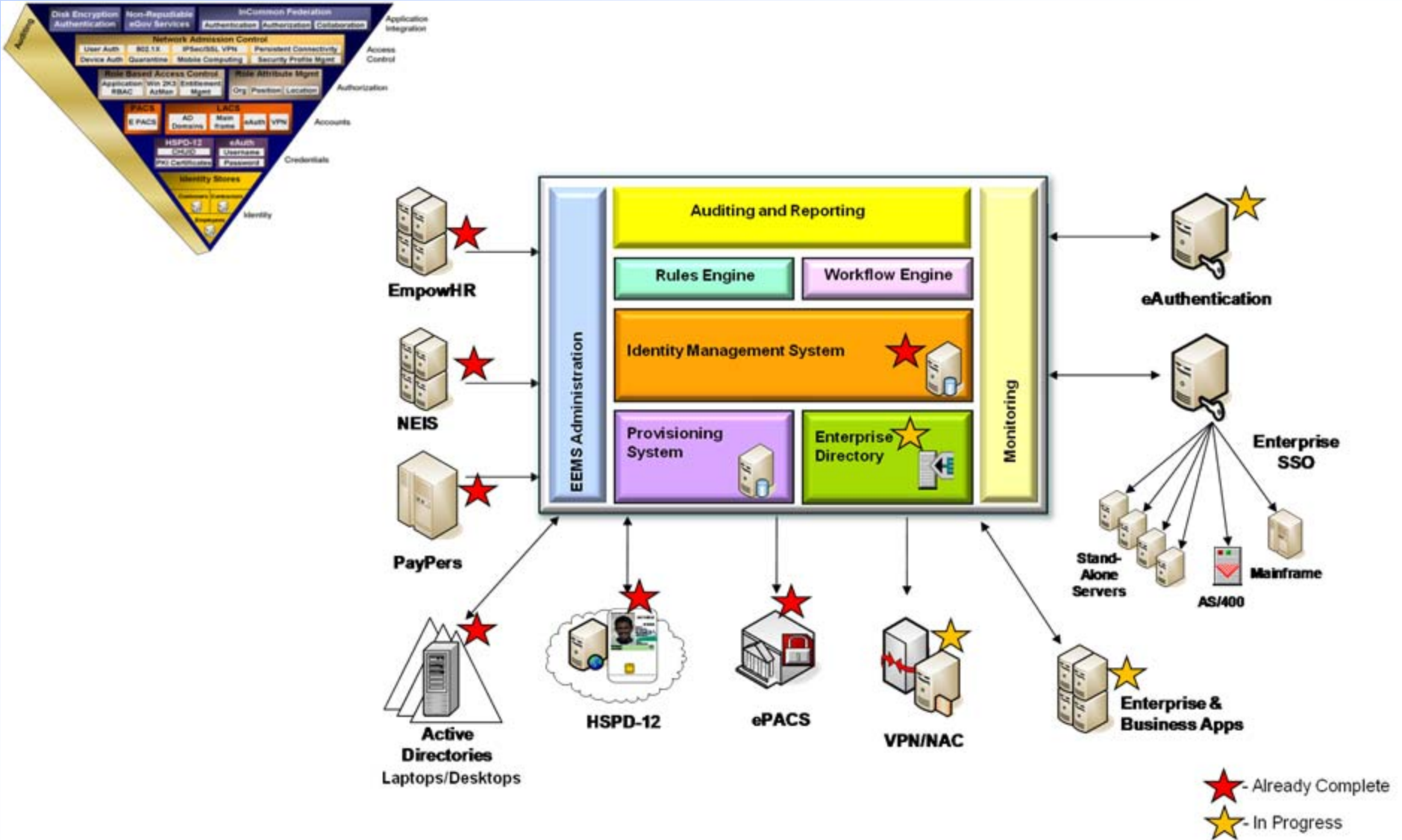
Today's Identity & Access Management



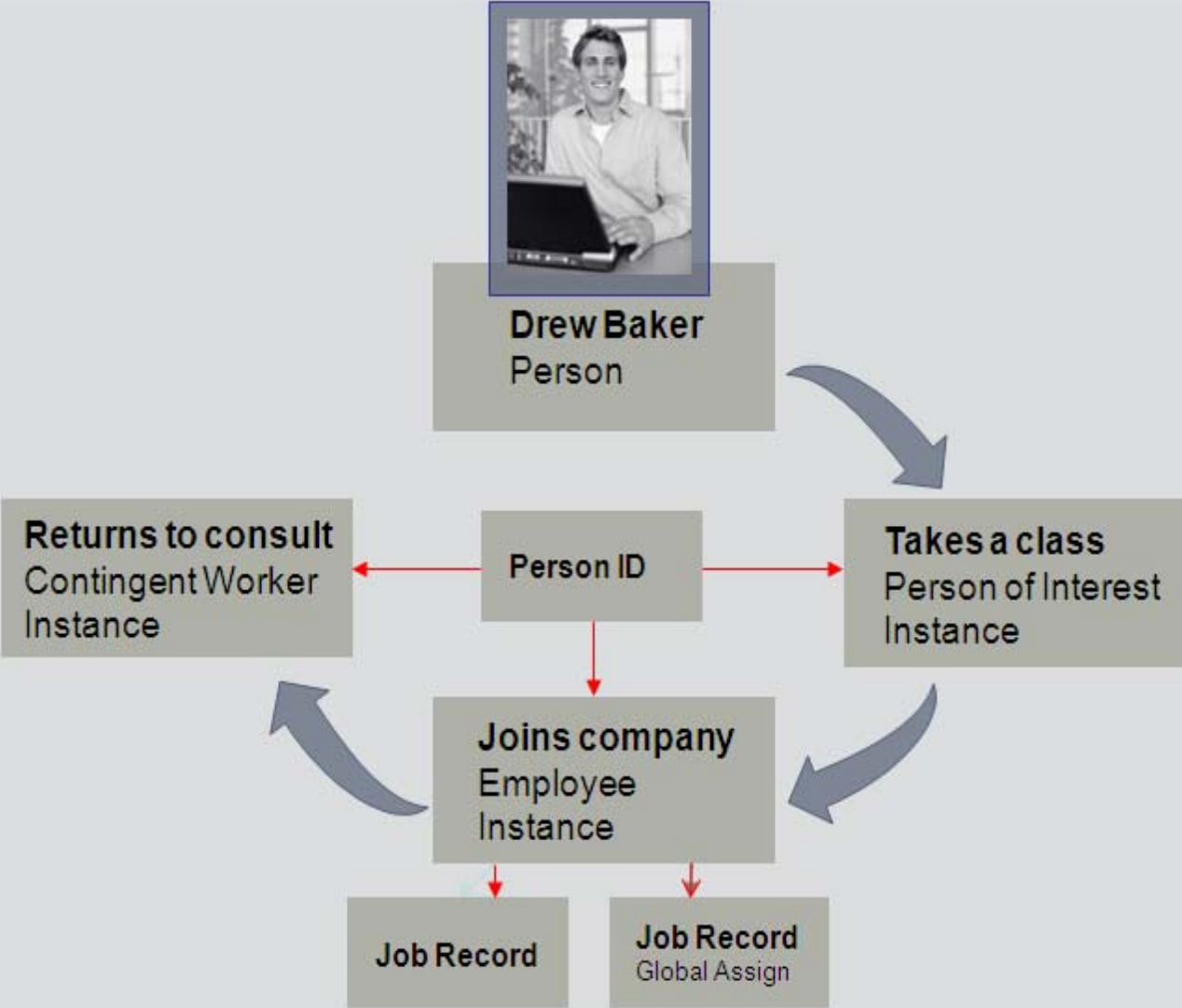
Credential Management



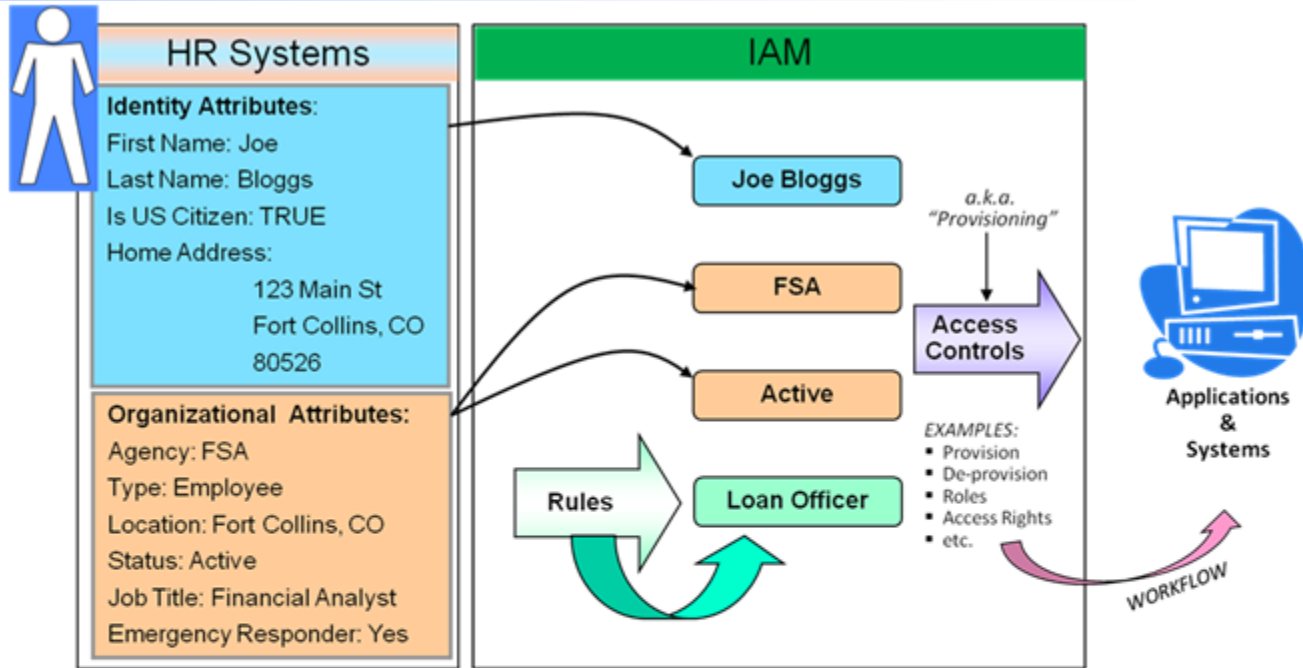
USDA's "Glue" - Tying It All Together



Updating Our "Person Model"



Explaining USDA's RBAC

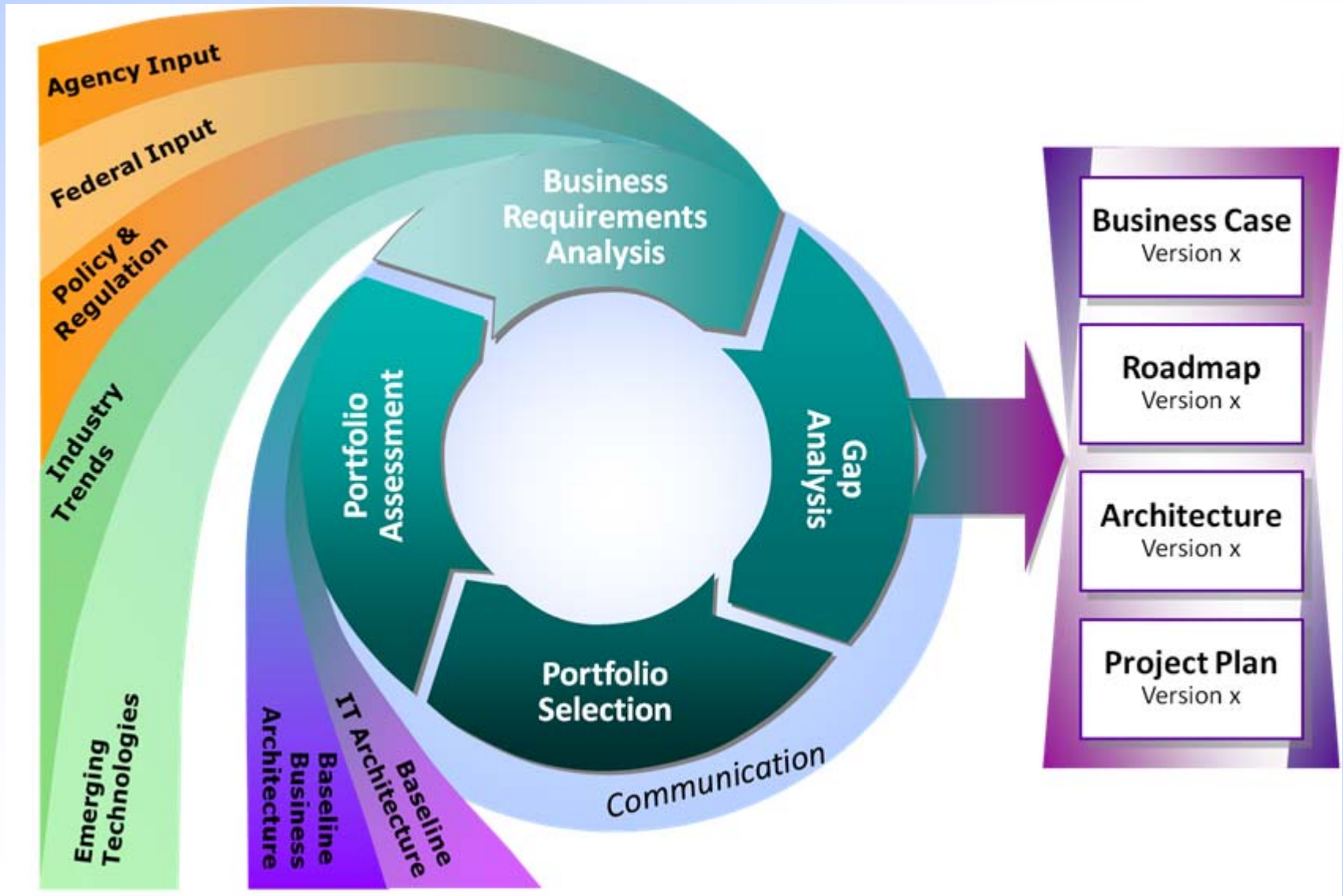


Old Process:
Manually assign "Loan Officer" to Joe Bloggs

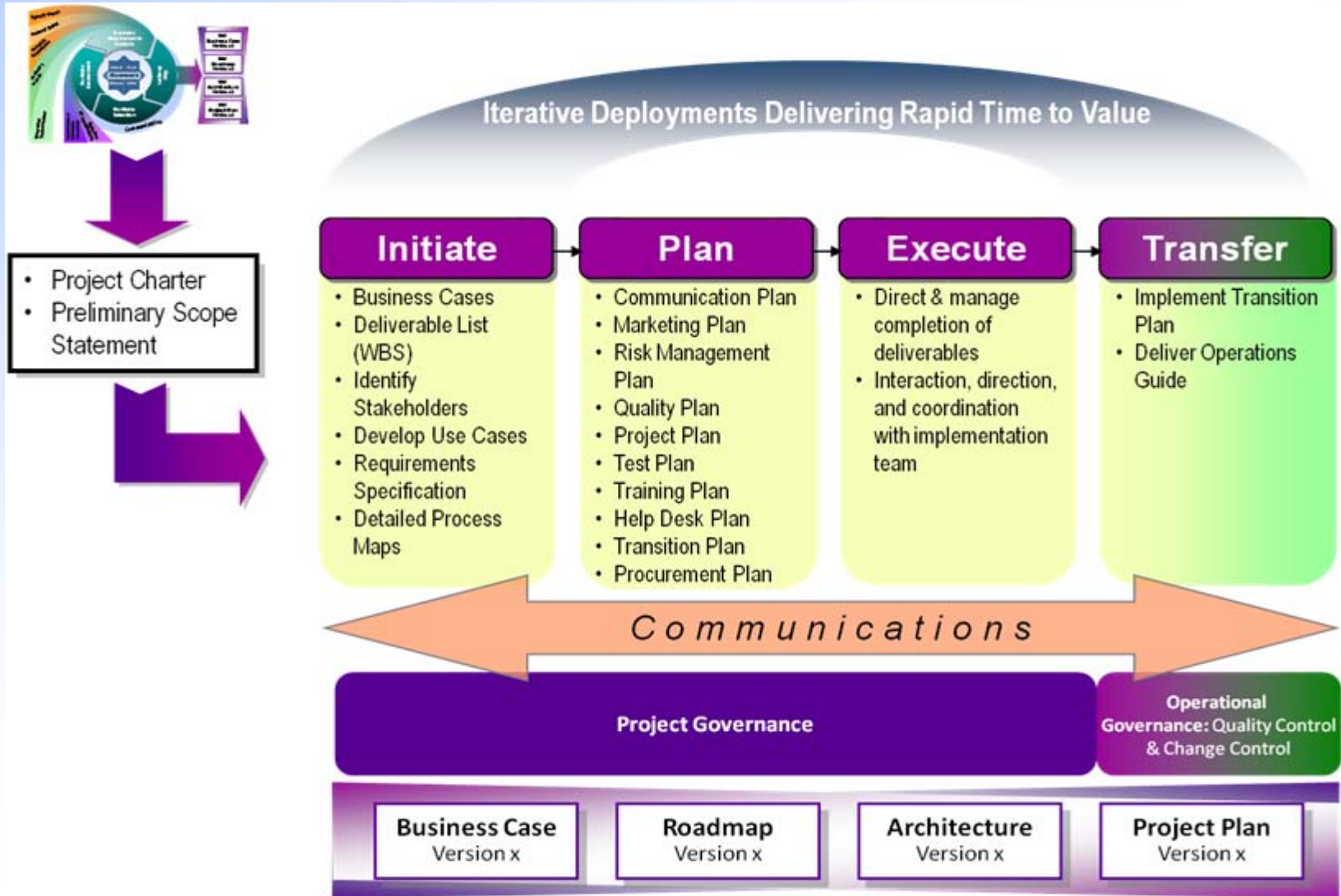
Old Process:
Manually unassign "Loan Officer" to Joe Bloggs

New Process:
IF Title = "Financial Analyst"
AND Status = "Active"
AND Agency = "FSA"
THEN
Add Role = "Loan Officer"

IAM Strategic Planning



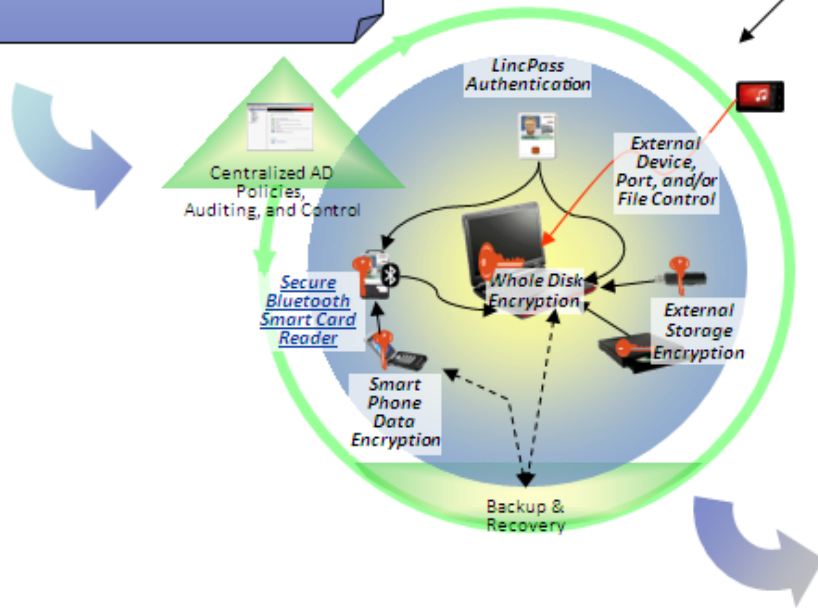
IAM Project Execution



Problem Definition

- Statutory Compliance
- Business Requirements
- Emerging Technologies
- ...

Proposed Solution, Goals, and Objectives



Financial Analysis	FY 2009	FY 2010	FY ...
Cost	\$\$\$\$	\$\$\$\$...
Savings	\$\$\$\$	\$\$\$\$...
Net Financial Impact	\$\$\$\$	\$\$\$\$...

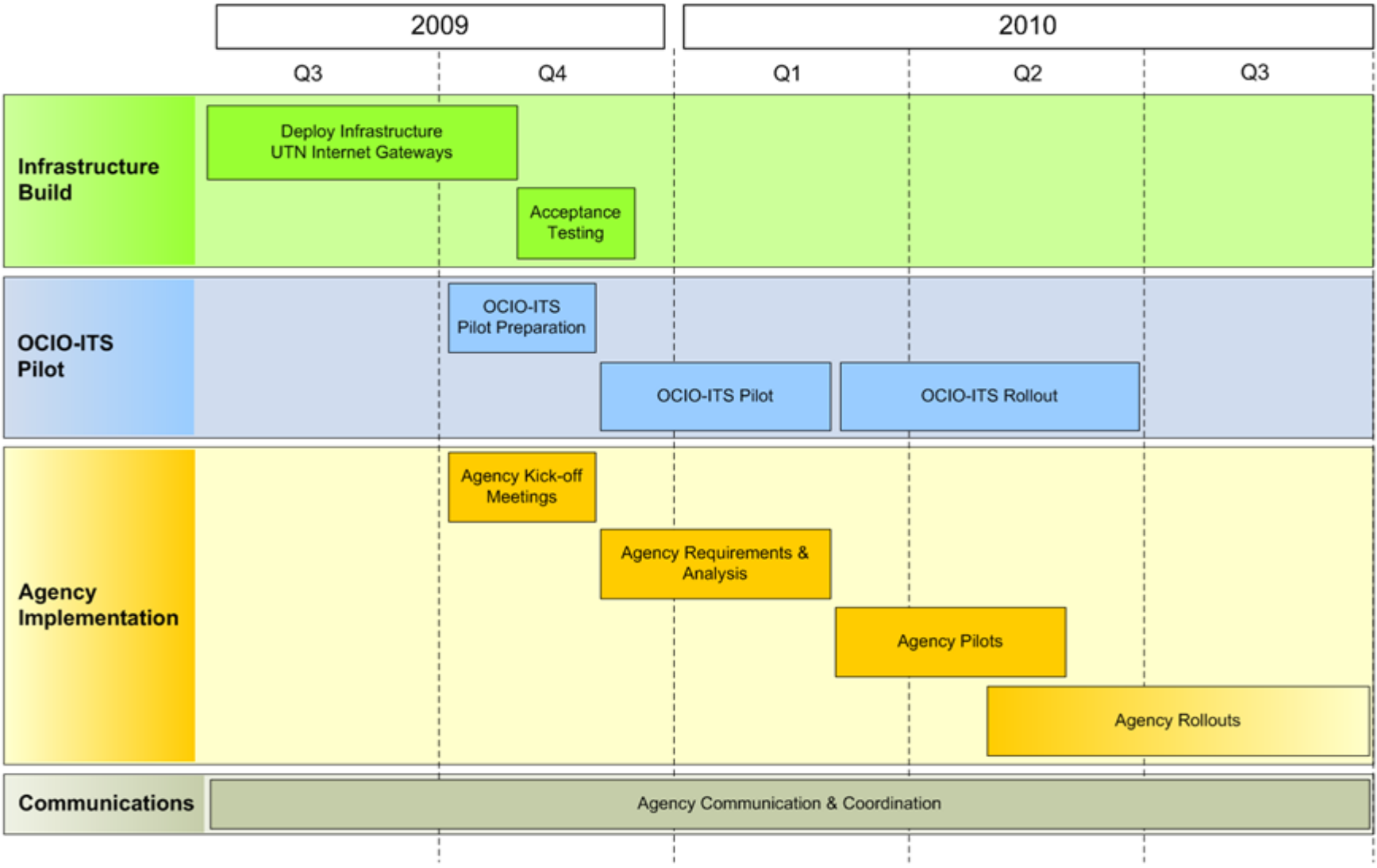
Business Benefits	Description
Item title	Detail
Intangible Benefits	Description
Item title	Detail

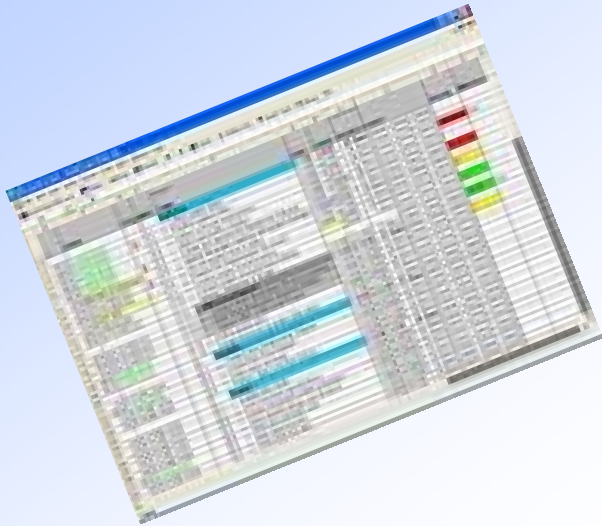


Project Approval

- Rating
- Priority
- ...

NAC Roadmap





Stage 3: Solution Installation

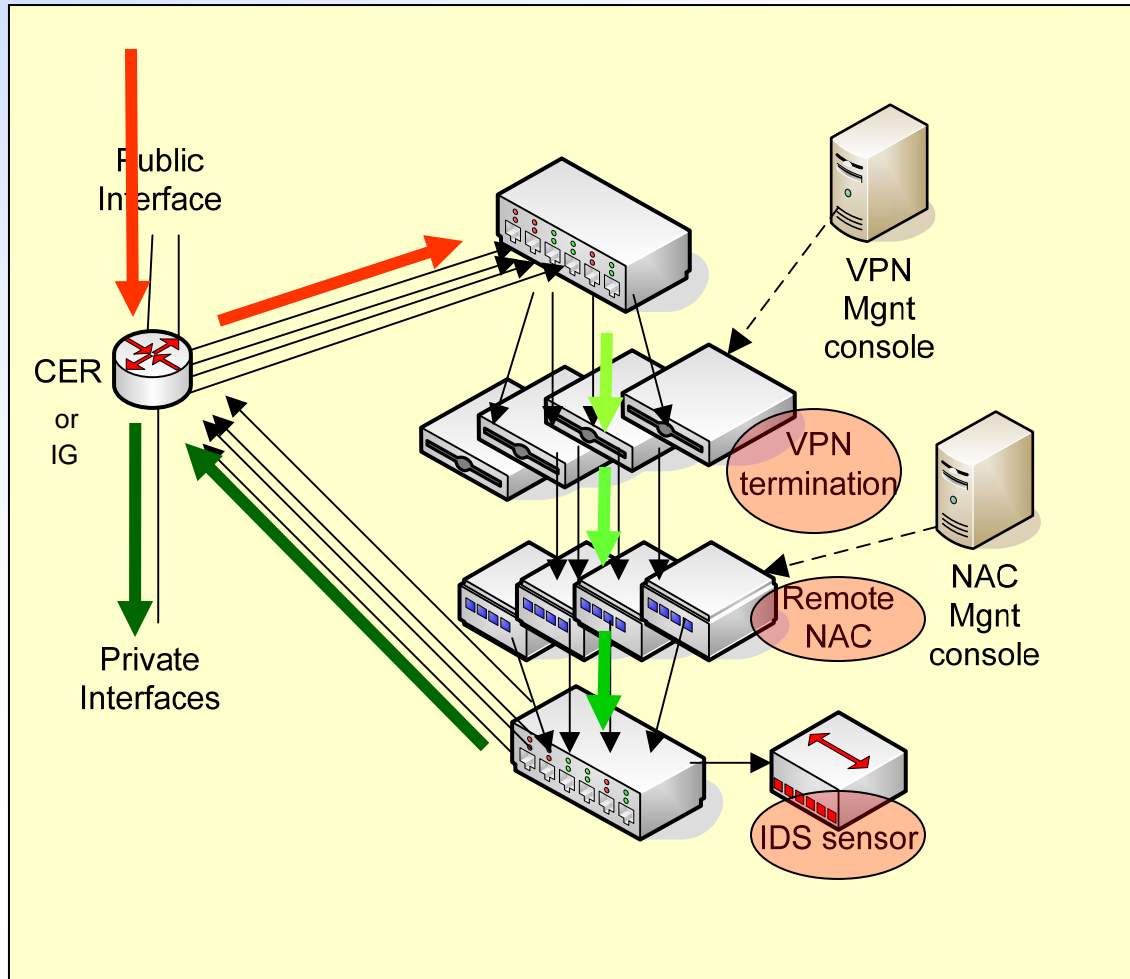
During Stage 3, installation of the solution will occur in a development environment, a QA/Test (QA) environment, a certification environment, and production environment. An efficient and effective deployment strategy requires that all four environments shall be created to support the deployment lifecycle of the solution.

1. Create the four identified environments.
2. Prepare the environments
 - a. Verify that all systems are accessible, operational and patched based on minimum requirements
 - b. Schedule all required Government interfaces
 - c. Validate Business Requirements and Test Cases
 - d. Validate hardware
 - e. Validate software/licenses
 - f. Walk through of the implementation plan with Government technical staff
 - g. Verify existing infrastructure
3. Install and configure the vendor solution in the designated Government environments.

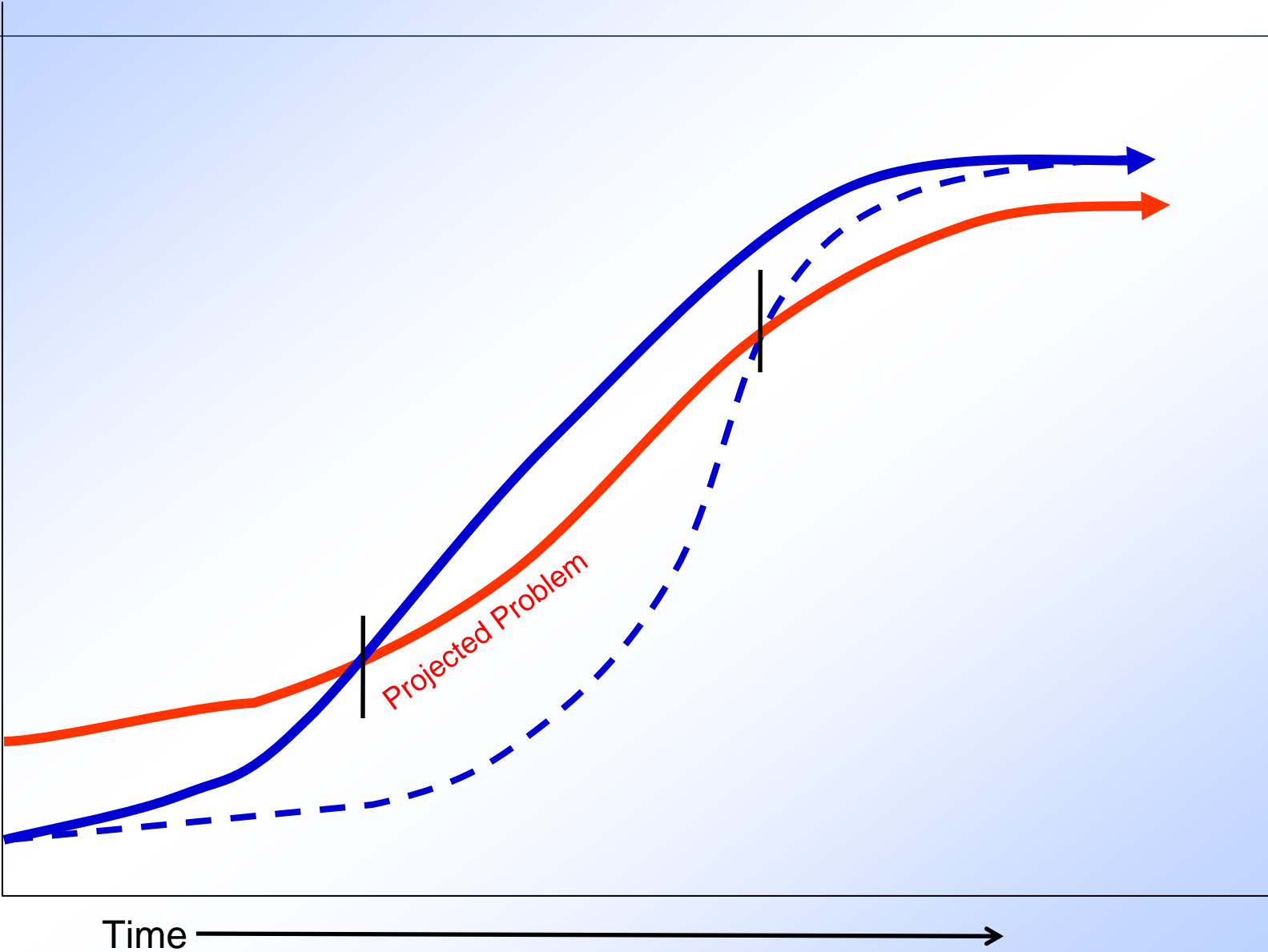
Stage 4: Solution Development and Integration

During this Stage, for the initial development environment and for each subsequent environment selected by the Government the project team will address the following as documented in the SAS or in the detailed Role Designs created in Stage 2, as well as in the Assumptions and the Government-Specific Parameters section.

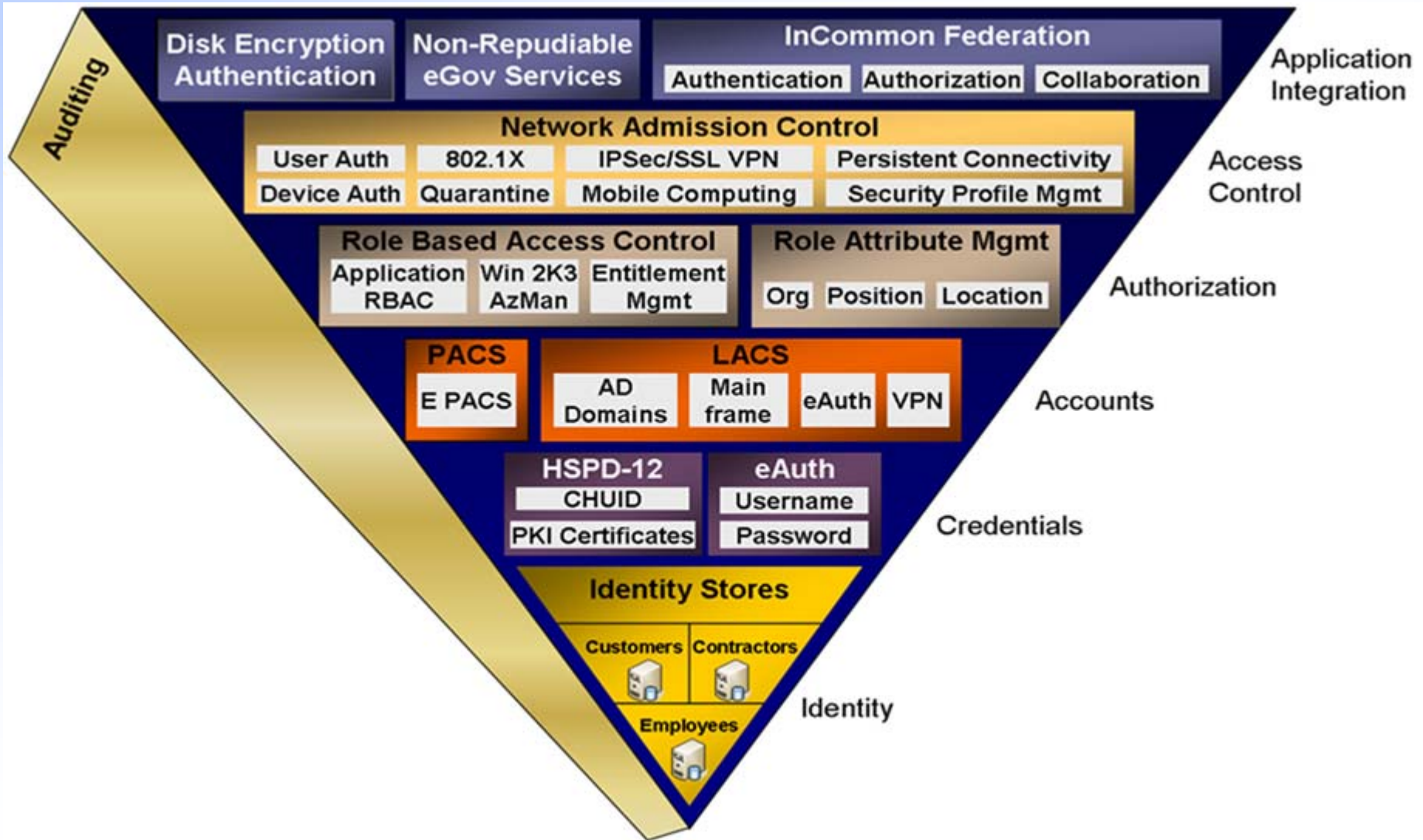
NAC General Concept



Problems & Opportunities



USDA's IAM Vision





Questions?
