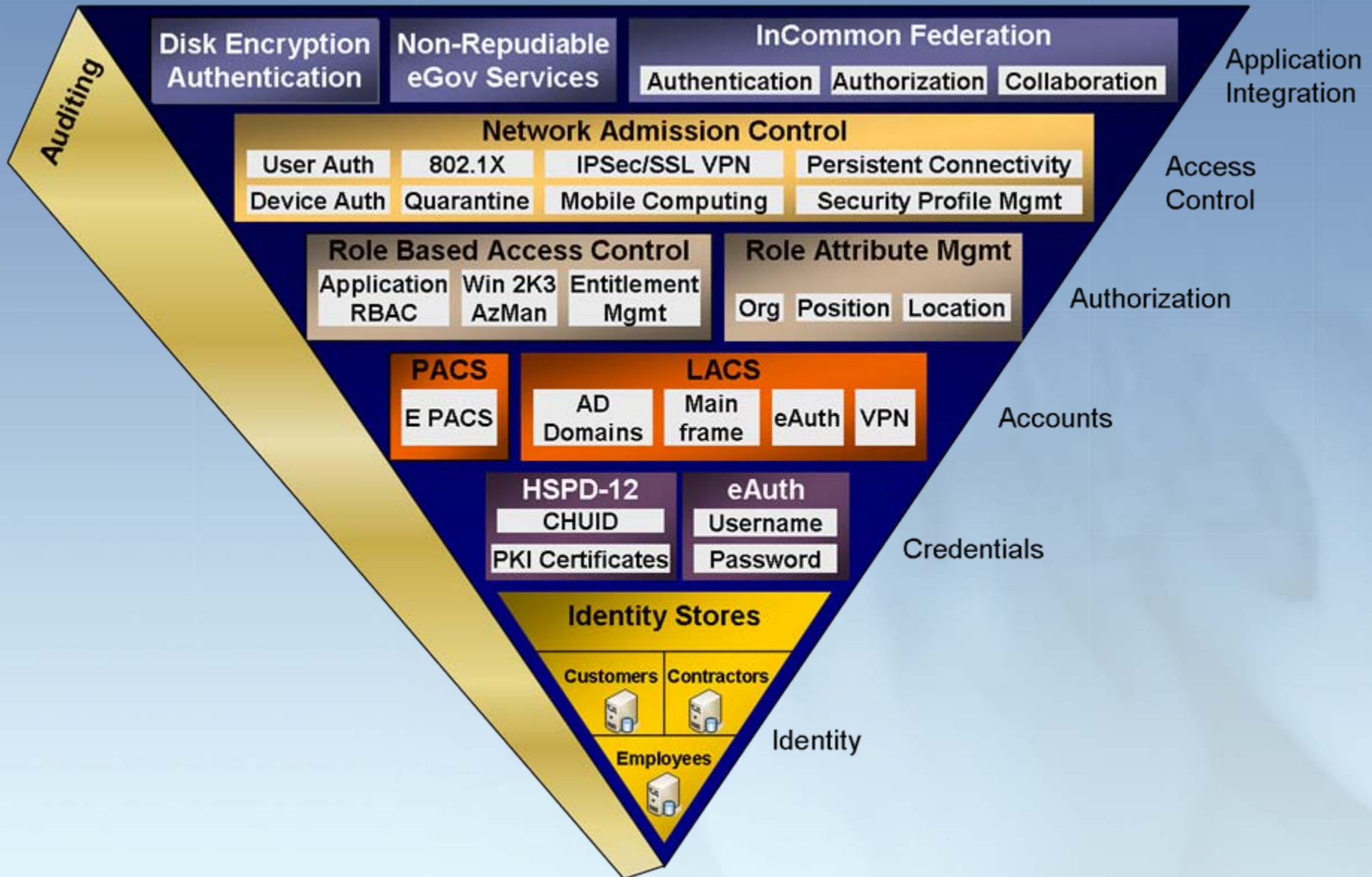


Identity & Access Management

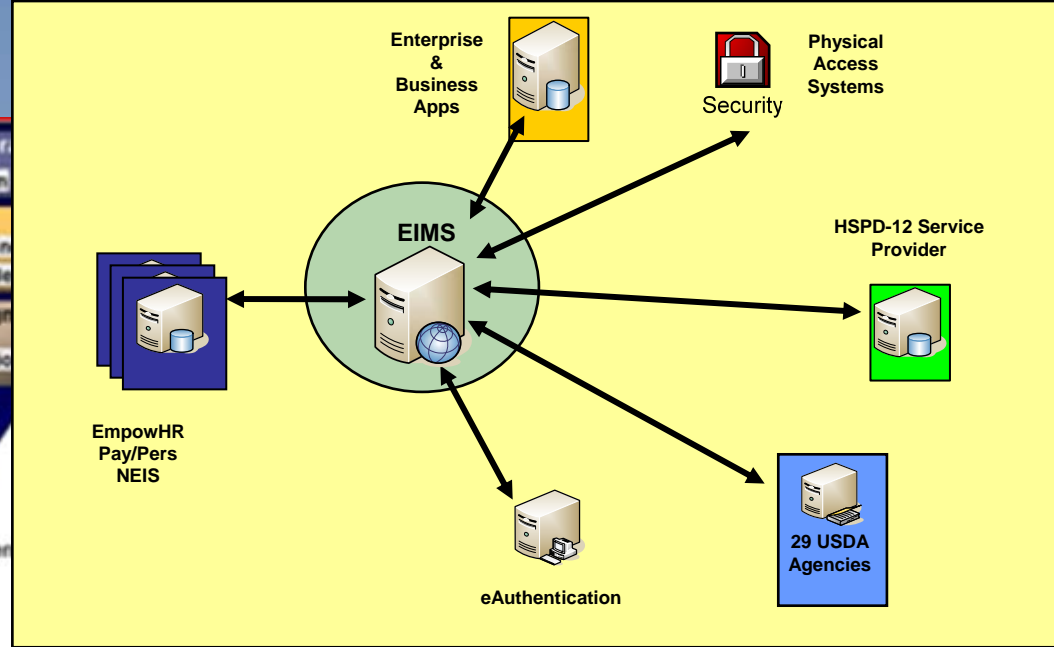
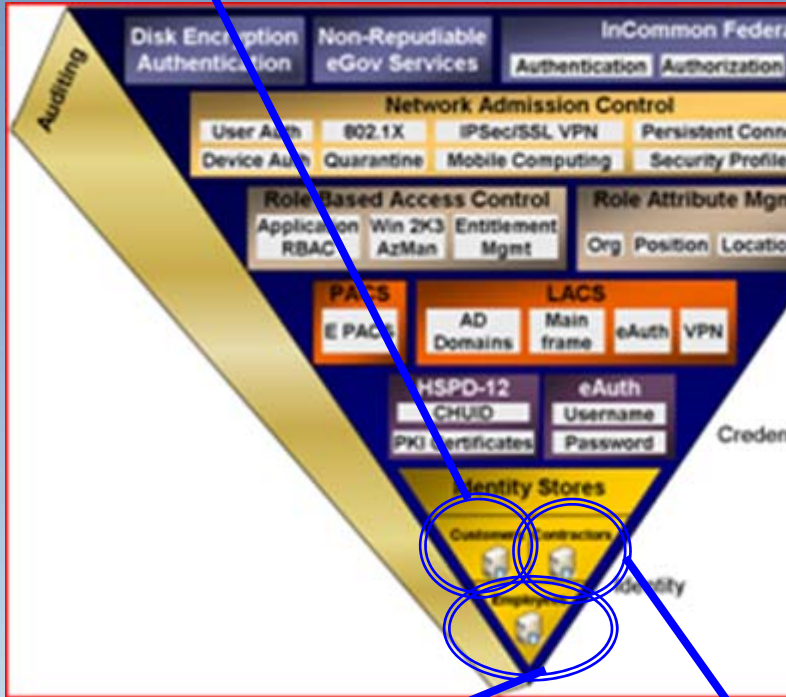
@ USDA



IAM – Services Dimension

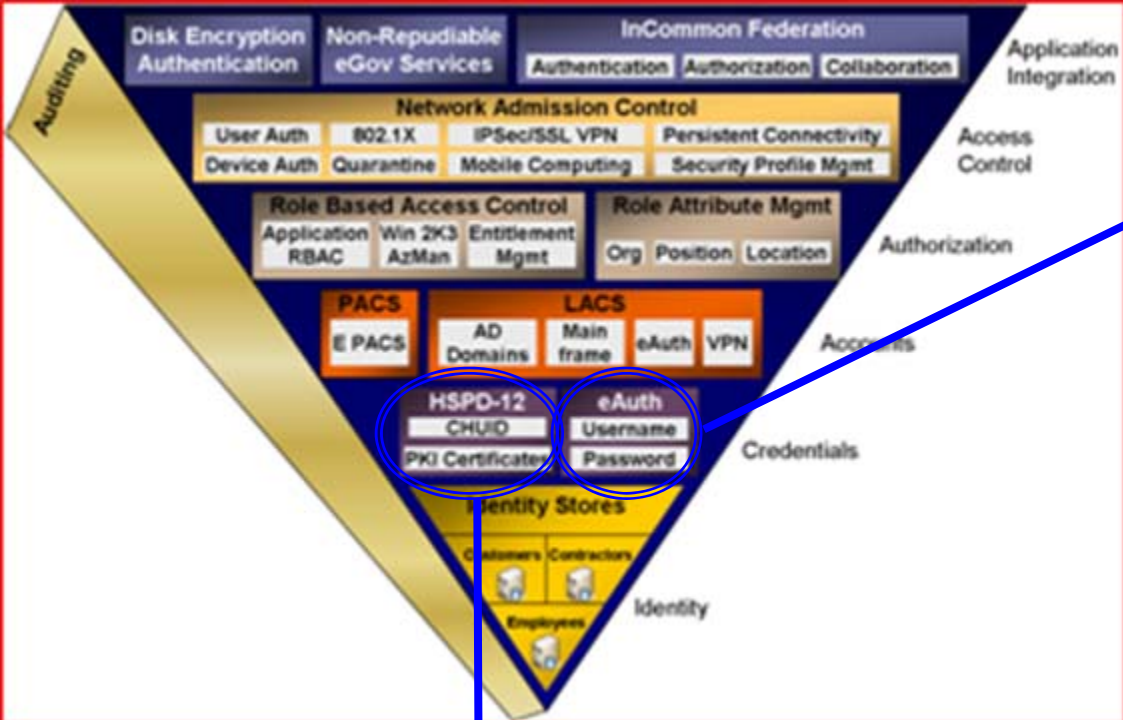


USDA needs to "Restart" this effort

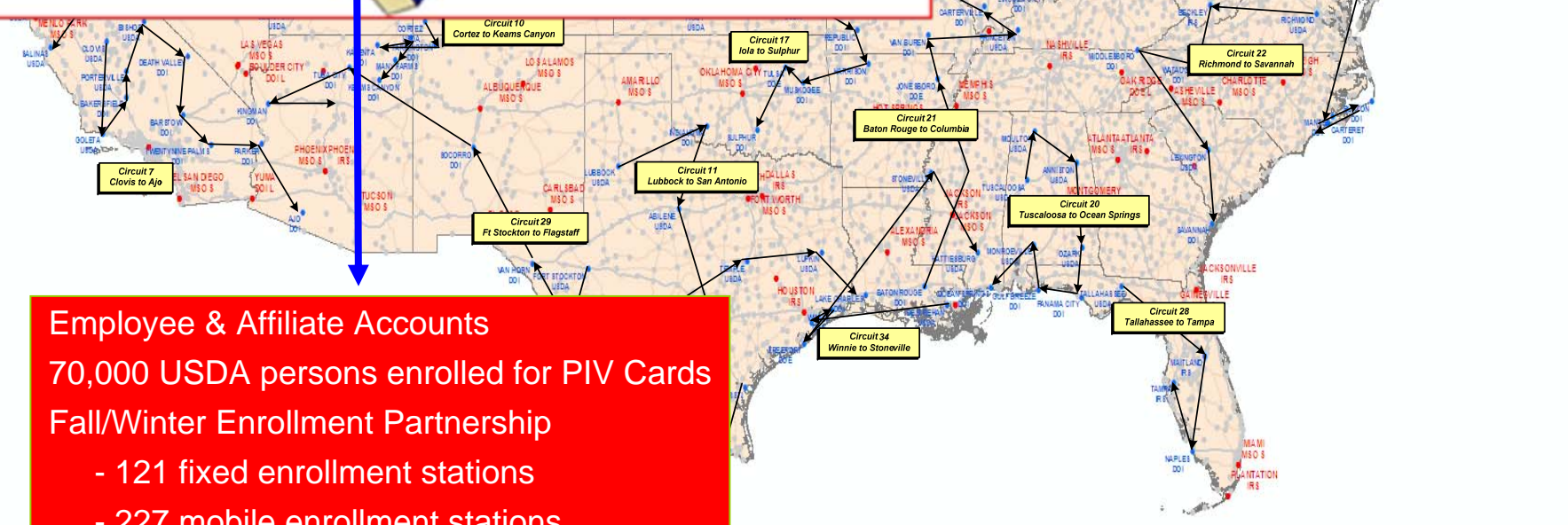


**HR Systems are Connected
HR Policy to "Update in a Timely Manner"
is not being implemented consistently**

**Non-Employee Info. System is operational
First 6,000+ contractors are being entered**



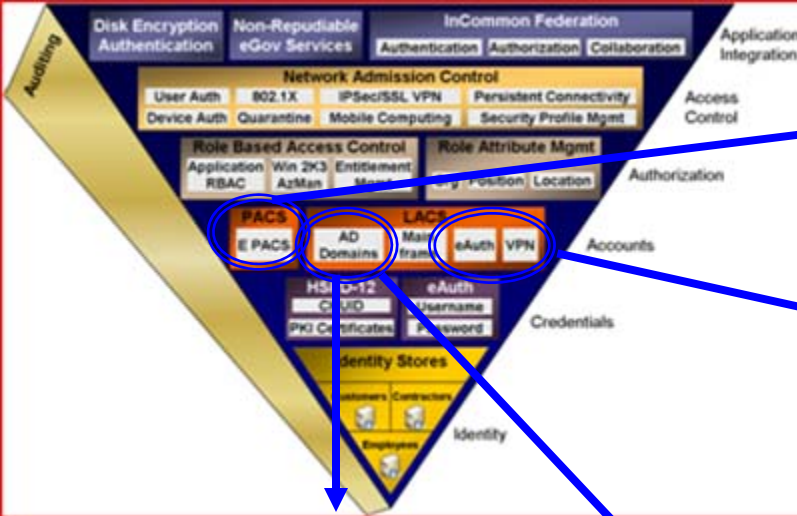
Customer Accounts
 214,000 electronic customers
 1.4 million Au per month



Employee & Affiliate Accounts
 70,000 USDA persons enrolled for PIV Cards
 Fall/Winter Enrollment Partnership

- 121 fixed enrollment stations
- 227 mobile enrollment stations

Activation solution not yet "in our hands"



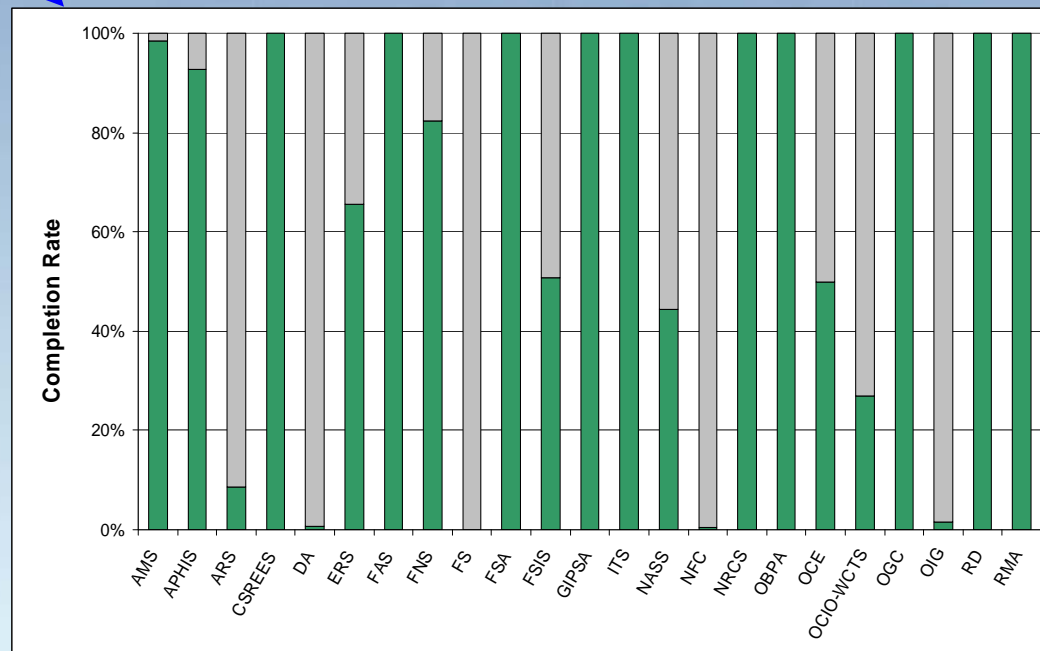
**National system is operational
100 buildings will be connected by Jan 1**

**55,000 Laptops with Two-Factor Au
Au on Desktops by Oct, 2009
VPN Single Sign-On by Jan 1
eAuth Single Sign-On by Feb 1**

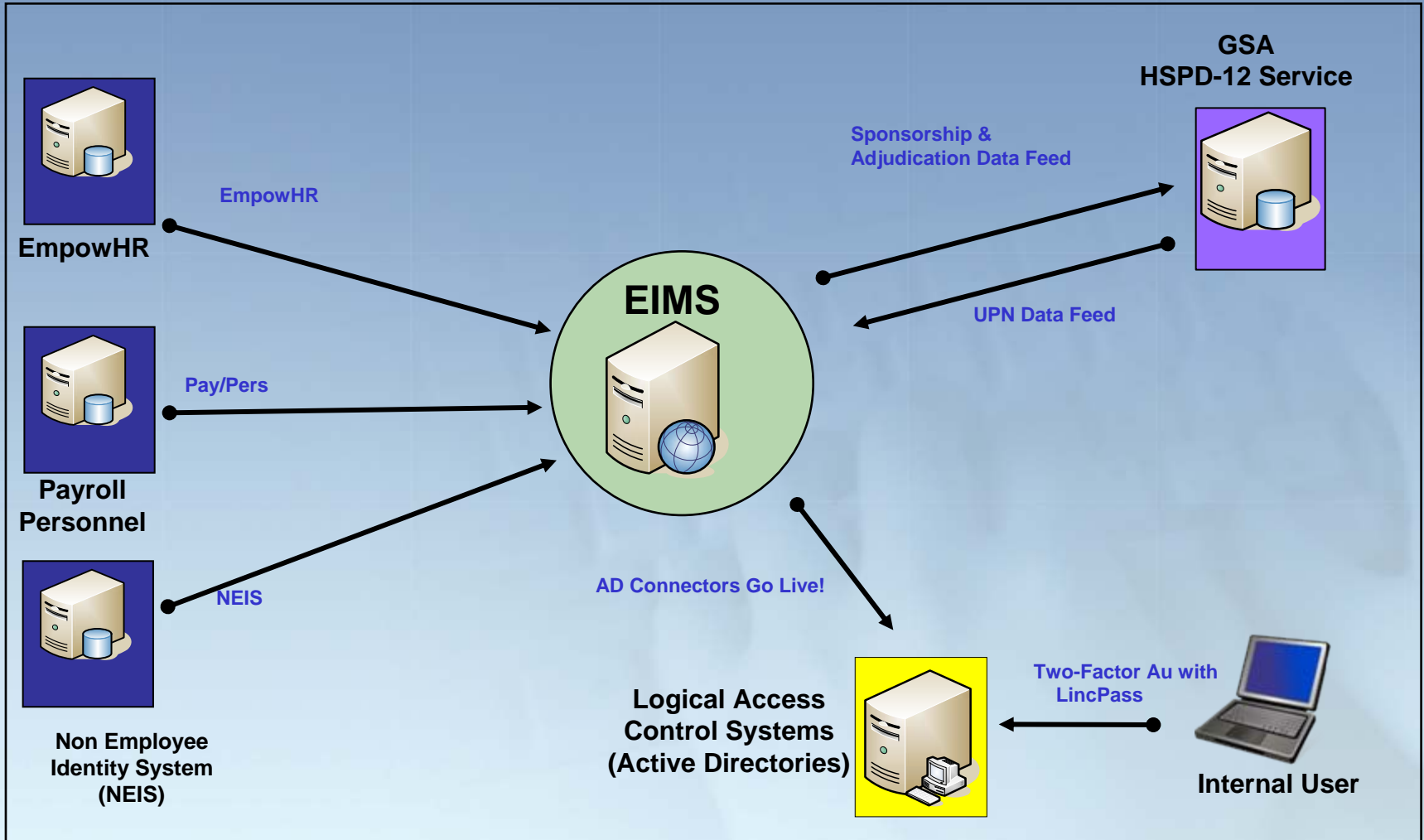
Infrastructure Readiness

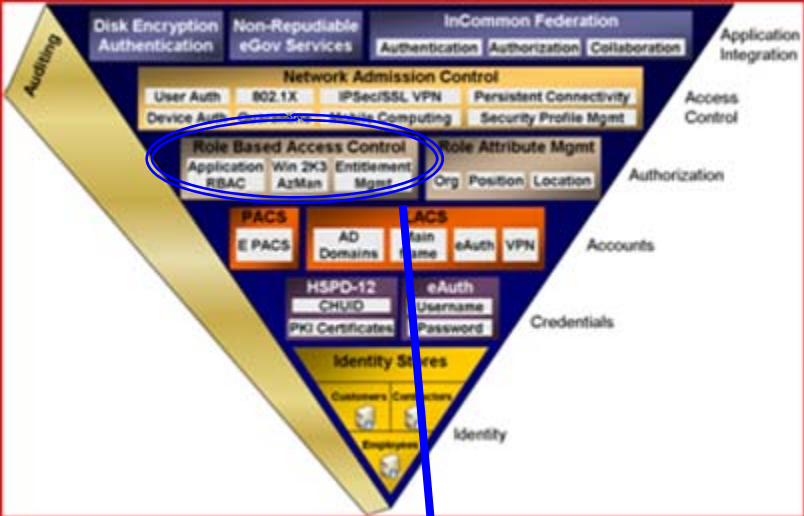
Agency	PKI Deployed	AD Deployed
AMS	✓	✓
APHIS	✓	✓
ARS	✓	✓
CSREES	✓	✓
DA	✓	✓
ERS	✓	✓
FAS	✓	✓
FNS	✓	✓
FS	✓	✓
FSIS	✓	✓
GIPSA	✓	✓
ITS	✓	✓
NASS	✓	✓
NFC	✓	✓
OBPA	✓	✓
OCE	✓	✓
OCIO-WCTS	✓	✓
OGC	✓	✓
OIG	✓	✓
RMA	✓	✓

Laptop Readiness



Two-Factor Authentication: Overall Concept





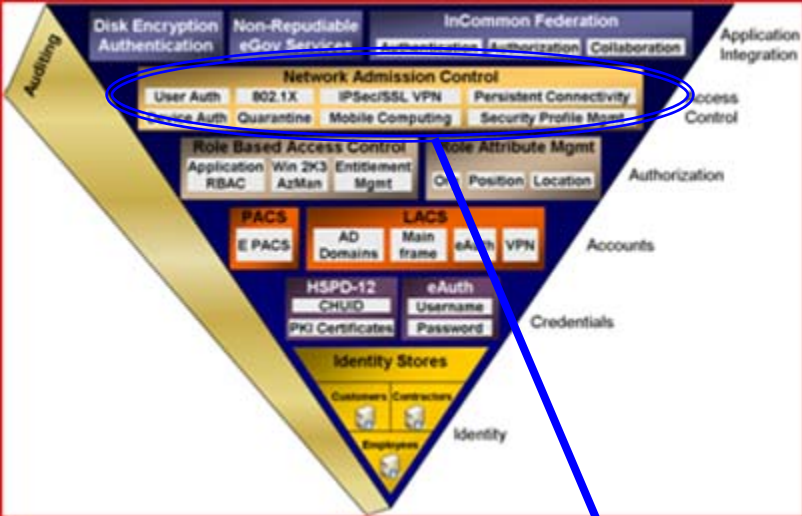
Starting Enterprise Entitlement Project

Will Automatically Handle Vast Majority of Provisions and De-Provisions

Will Almost Completely Address “Orphan Authorizations”

Will Use Workflow for Requests, Triggers, Alerts, etc

Looking for Other Agencies Interested in a Partnership



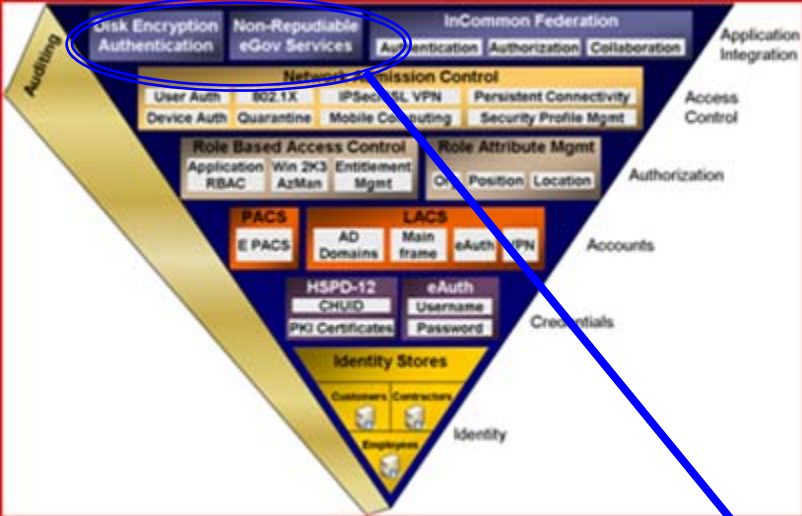
Preparing to Start Project after January 1

Will Cover Access Inside & Outside of the Firewall

Will Cover Computers, Cell Phones, Memory Devices, Removal Devices, etc.

Will Cover Encryption, Quarantine, End Point Au & User Au

Will Leverage HSPD-12 Certificates Where Appropriate for Encryption



**Plan on working with Interior, NASA, Others on Safeboot Whole Disk Encryption
Plan to Start Digital Signature & Encryption Projects After January**