



Defense Information Systems Agency

**A Combat Support Agency**

# **Identity and Access Management (IdAM): Consistent Access to Capability**

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**17 August 2011**



# Disclaimer

**The information provided in this briefing is for general information purposes only. It does not constitute a commitment on behalf of the United States Government to provide any of the capabilities, systems or equipment presented and in no way obligates the United States Government to enter into any future agreements with regard to the same. The information presented may not be disseminated without the express consent of the United States Government.**

# Secure Net-Centric Information Sharing Goals

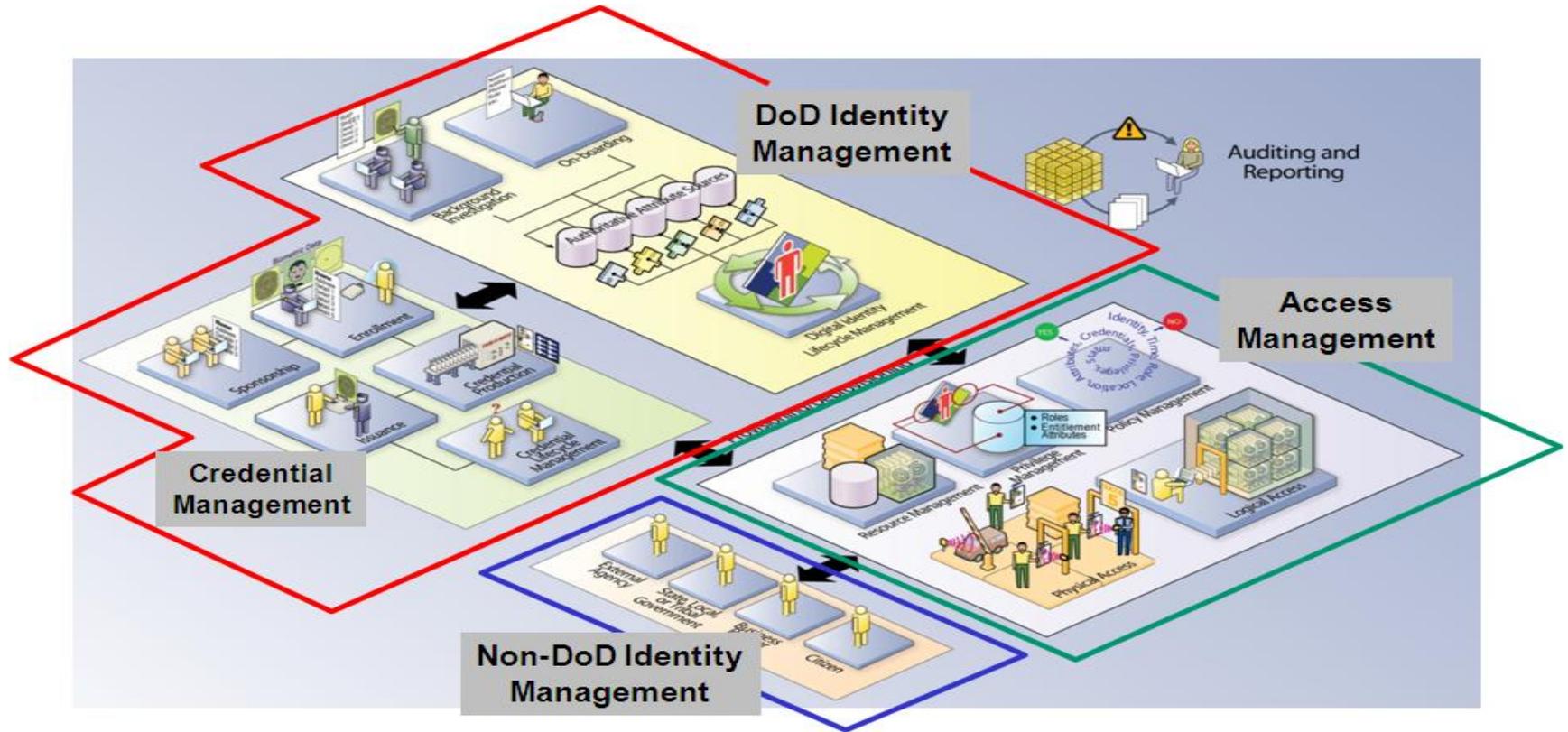
- **Operational Effectiveness**
  - Increase Warfighter access to required information and services, especially across organizational and security boundaries
  - Increase network flexibility, allowing for rapid response to operational conditions
- **Information Security**
  - Drive out anonymity via strong cryptographic authentication (PKI)
  - Standardize access policies to enable more consistent access decisions
- **Efficiencies**
  - Reduce duplicative costs associated with existing stove-piped and redundant identity and access management systems
  - Increase agility and interoperability with the implementation of commercial standards

# IdAM Strategic Vision

- **Strong authentication**
- **Traceability back to the user**
- **Automated authorization decisions**
- **Automated user account provisioning**
- **Attribute Based Access Control (ABAC)**

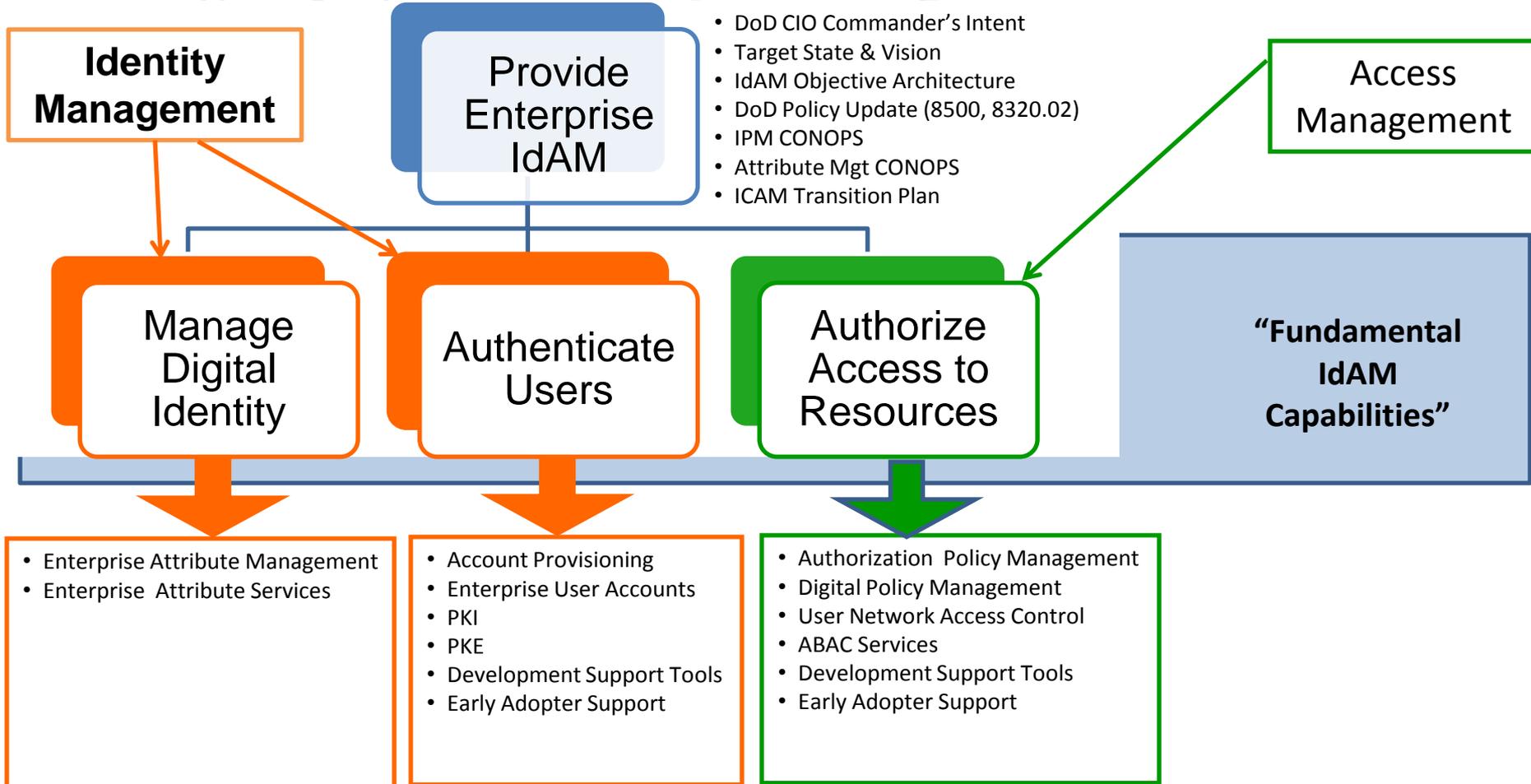
**These characteristics, when added together, make it easy, agile, and inexpensive to share information within the DoD, and safe to share with coalition partners**

# IdAM Vision



The scope of DoD IdAM (Figure 1) aligns with guidance provided in the Federal Identity, Credential, and Access Management (*FICAM*) Roadmap and Implementation Guidance, Version 1.0, November 10, 2009

# IdAM High-Level Capability Model

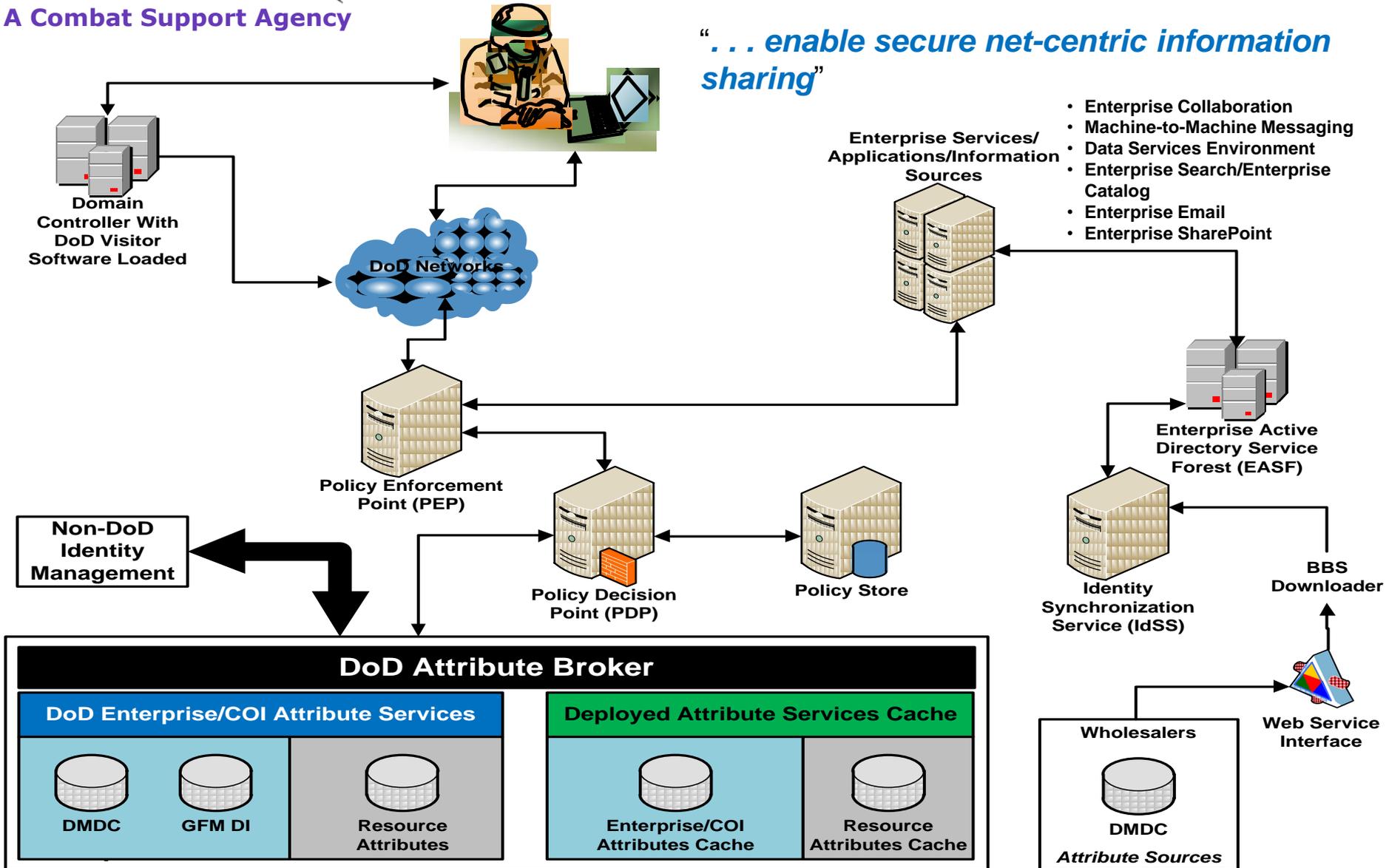


- Each capability is achieved through a set of roadmap task areas related to policy, governance, and technical implementation
- Near-term outcome for the DoD IT Enterprise Strategy and Roadmap (ITESR) - create the core IdAM infrastructure to provide the common foundation for these capabilities

# DISA Accessing Enterprise Services

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*"... enable secure net-centric information sharing"*



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- **Roles and Responsibilities**
  - **DoD IdAM Task Force (DoD CIO)**
    - Task Owners: DoD CIO, DISA, DMDC, NSA, CC/S/As
  - **DISA IdAM Portfolio Manager (PEO-GES)**
    - Task Owners: PEO-GES, PEO-MA, CSD
  
- **Focus Areas**
  - **Governance**
  - **Access Policies**
  - **Technical Capabilities**
    - Enterprise Attribute Services
    - Account Provisioning Services
    - Public Key Infrastructure (PKI)/Public Key Enablement (PKE)
    - Digital Policy Management
    - Attribute Based Access Control (ABAC) Services

