

DMDC

Information and Technology for Better Decision Making

**Department of Defense
COMMON ACCESS CARD
Managing Enrollment on An International Scale**

April 19, 2006

Presented By:

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Director

Access Card Office



APRIL 2006

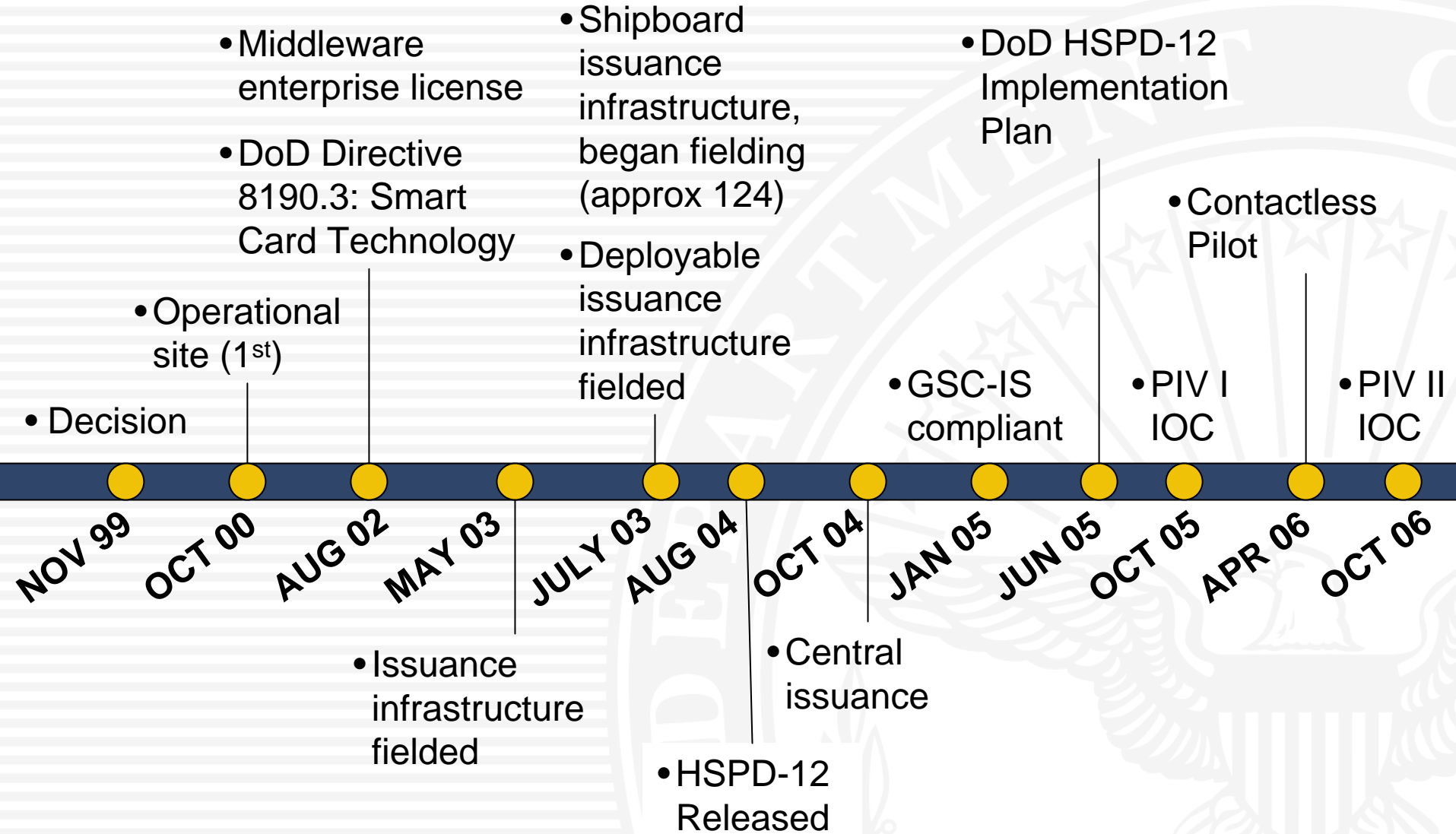
CAC Program Requires Policy

- **Dr. Hamre/Defense Management Council (DMC) decision on 24 Sep 1999 to adopt DoD Smart Card**
- **DEPSECDEF Memo, Subject: Smart Card Adoption and Implementation (dated 10 Nov1999)**
- **DoD Common Access Card (CAC)**
 - **Provide physical and logical access**
 - **Be military and civilian ID card**
 - **Platform for PKI hardware token (Class 3 maybe Class 4)**
- **Include multiple media (mag strip, chip, bar code)**

Process and Technology

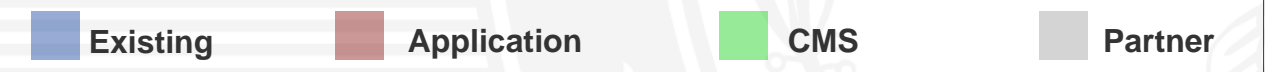
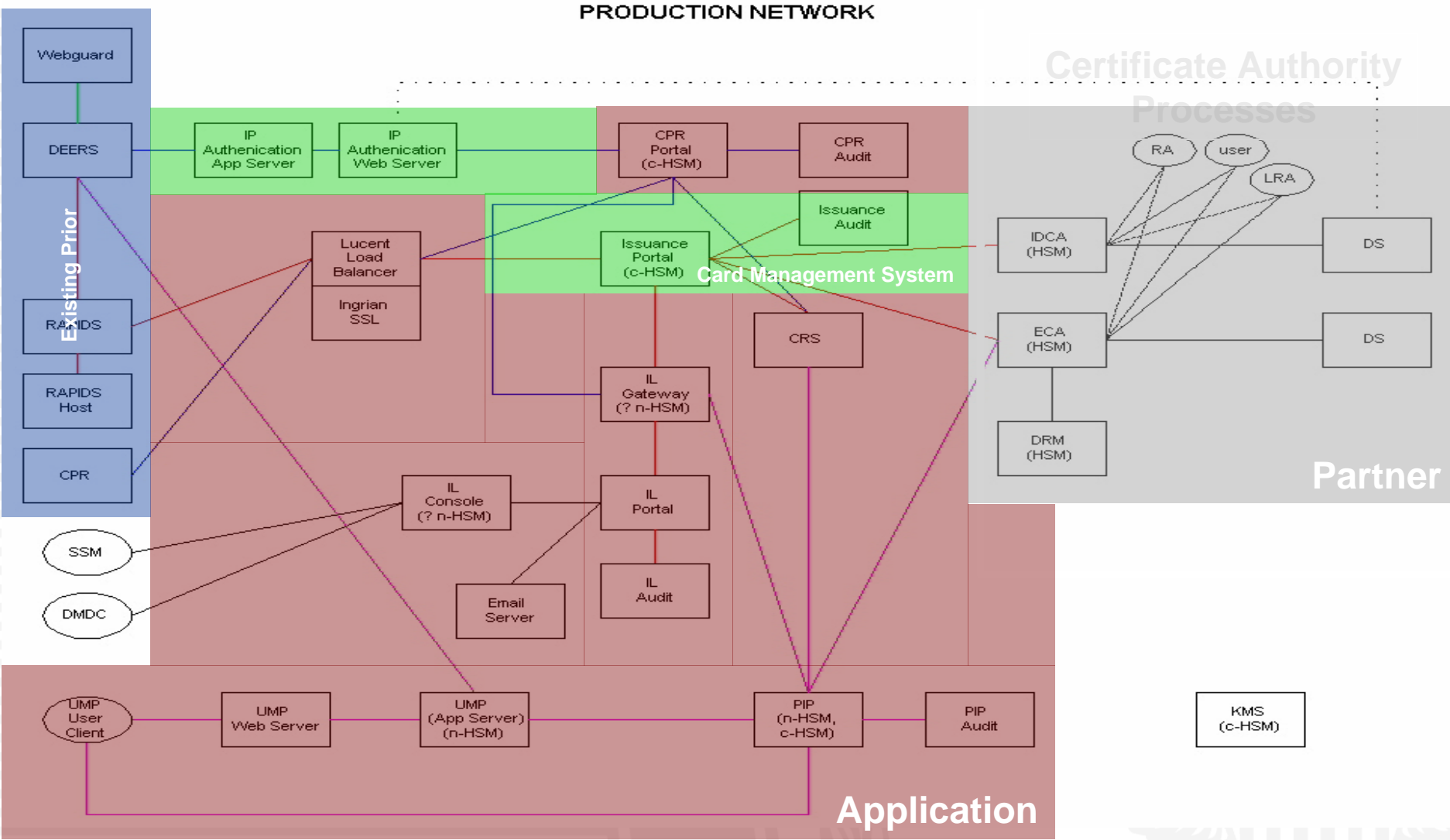
- **Use DEERS/RAPIDS platform (for card issuance and maintenance)**
- **DoD CIO:**
 - **Authorized to modify existing DEPSECDEF PKI guidance to accommodate CAC**
 - **Directed to execute initial CAC implementation NLT Dec 30, 2000**
 - **Directed to establish Smart Card Configuration Management Control Board (SCCMCB)**
 - **allocation of space on chip for Component-specific applications**
 - **integration of cross-functional requirements**

CAC Timeline

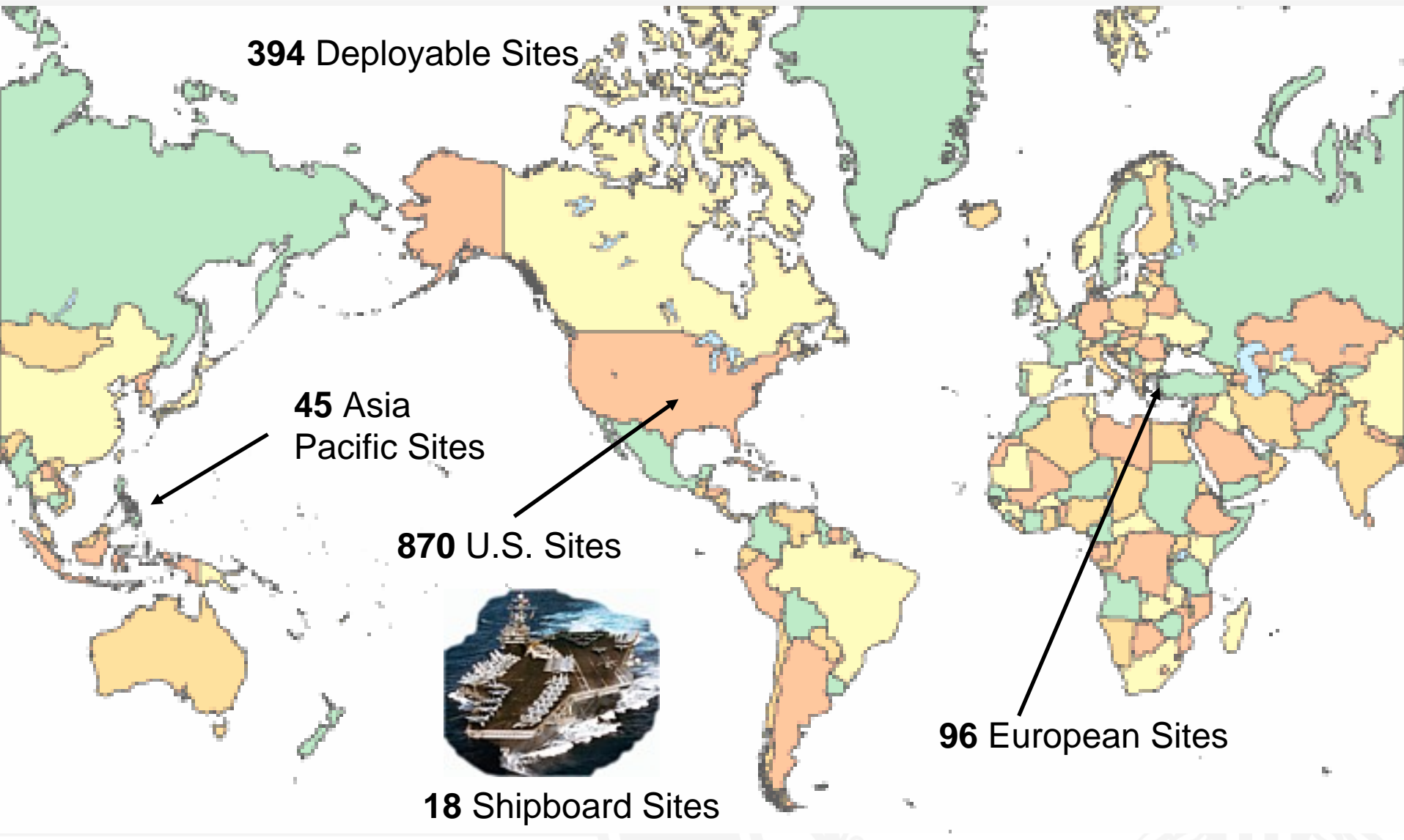


Production Network

PRODUCTION NETWORK



DoD Distributed Issuance Infrastructure



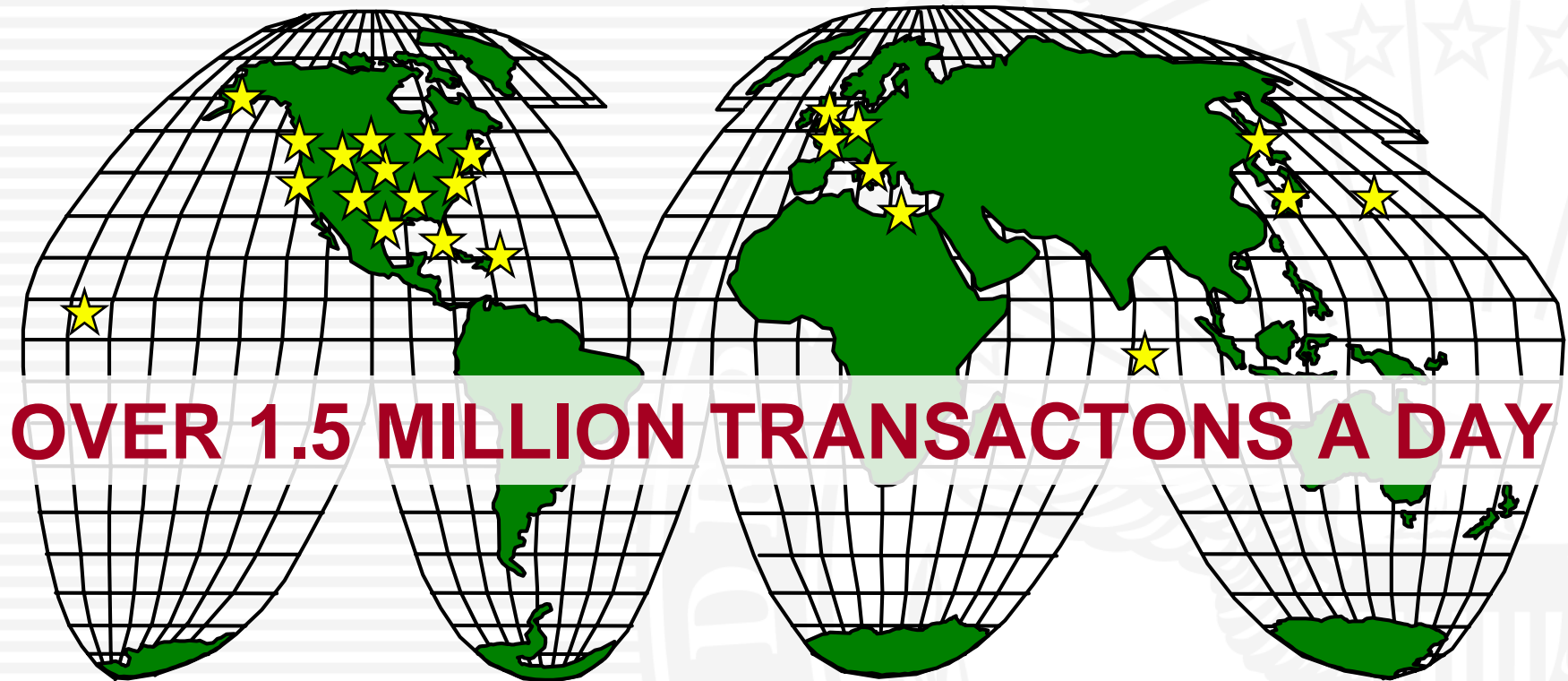
1,950 Sites Deployed Worldwide

Key Component – Identity Database

DEERS/RAPIDS is a Person Based DoD Benefit Delivery System

DEERS - over 25,000 users throughout DoD, 23 million records

RAPIDS - 1500 workstations at 900 sites in 23 countries

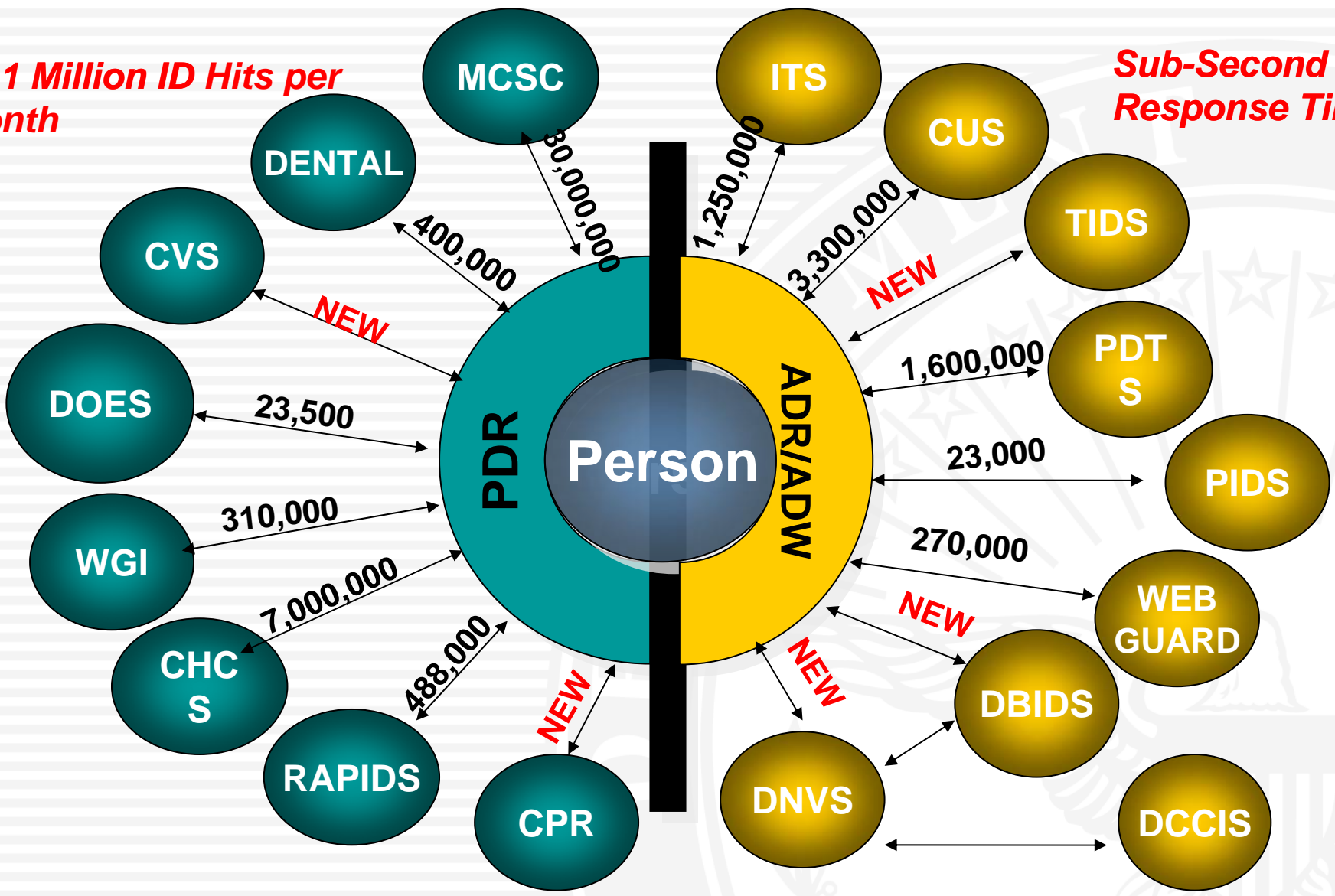


ARMY, NAVY, AIR FORCE, MARINE CORPS, COAST GUARD, NOAA, PUBLIC HEALTH

Identity Services – Net Centric Approach

43.1 Million ID Hits per Month

Sub-Second Response Time



CAC is an authentication token – Not a data carrier!

Management Design

CENTRALIZED

- **Program Governance**
- **Mandated Applications**
 - PKI
 - Building Access
 - Logical Access
 - ID Cards
- **Joint Applications (e.g.)**
 - Manifesting
 - e-purse
 - Food Service
- **Basic Data on Chip**
- **Space Allocation for Components**

DECENTRALIZED

- **Component-specific applications**
- **Physical access authorization enablement**
- **System access authorization**
- **DEERS/RAPIDS/LRA workstation operations**
- **Applications hardware**
- **Business Process Re-engineering**

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