DEFENSE INFORMATION SYSTEMS AGENCY
The IT Combat Support Agency

DoD Mobility

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21 April 2016

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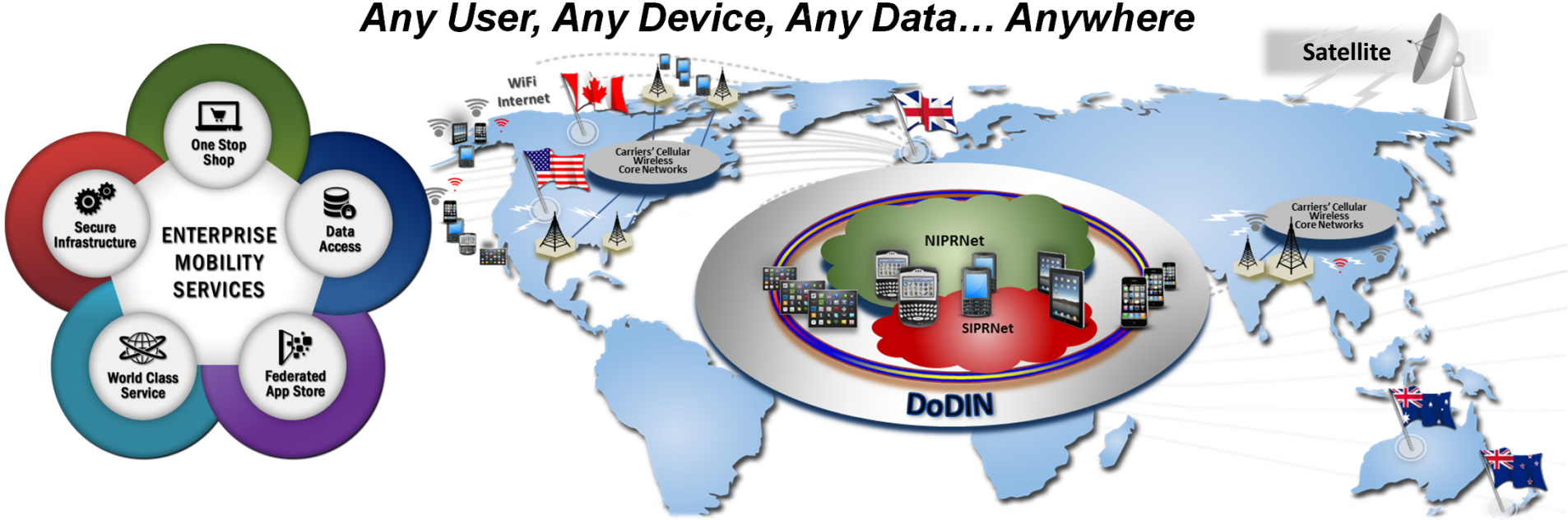
Mobility – Objective State

Any User, Any Device, Any Data… Anywhere



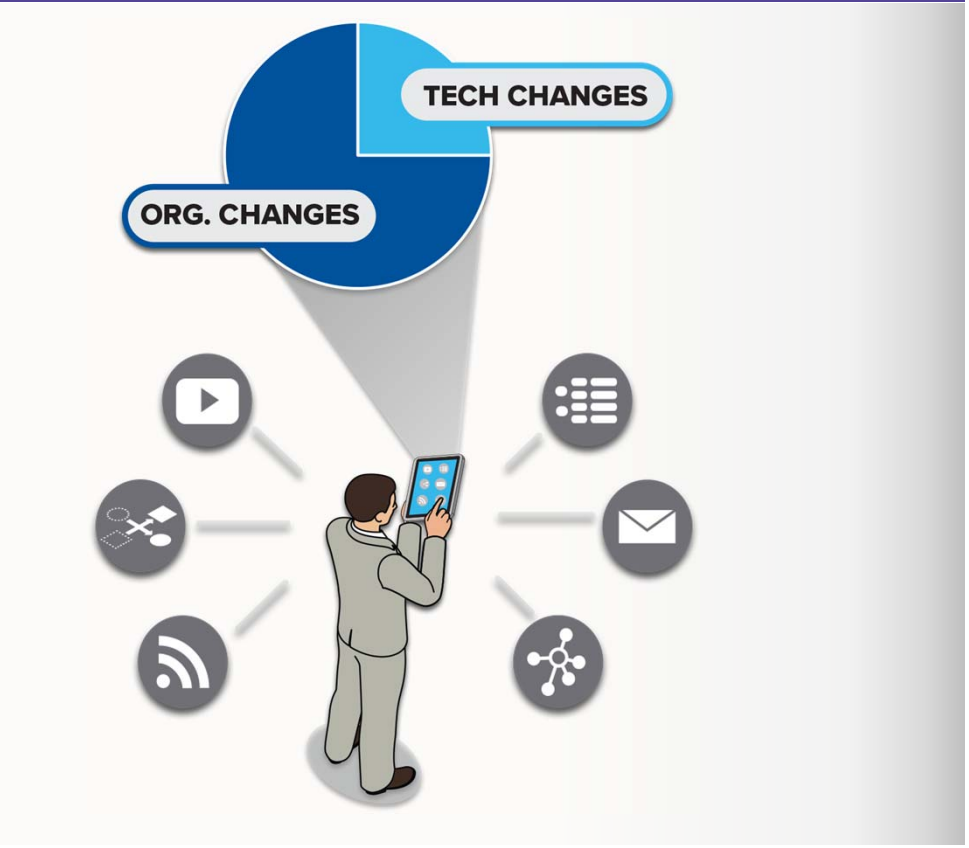
***Mobility**: Providing freedom of action for personnel to securely work in any location, over any device across any network*

***Device**: Laptop, smartphone, tablet / iPad, executive kit, peripherals*

***Mobile Application**: Software application developed specifically for use on small, wireless computing devices, such as smartphones and tablets, rather than desktop or laptop computers*

Mobility Challenges Today

- **Limited CAC-Authentication**
- **Cyber Threat Growing**
- **Limited Data at Rest**
- **Limited Ability to Modify Mobile Artifacts**
- **Limited Access to DoD Source Data (Legacy Data)**
- **Existing Business Processes and Systems**



Mobility-Wide Transformation

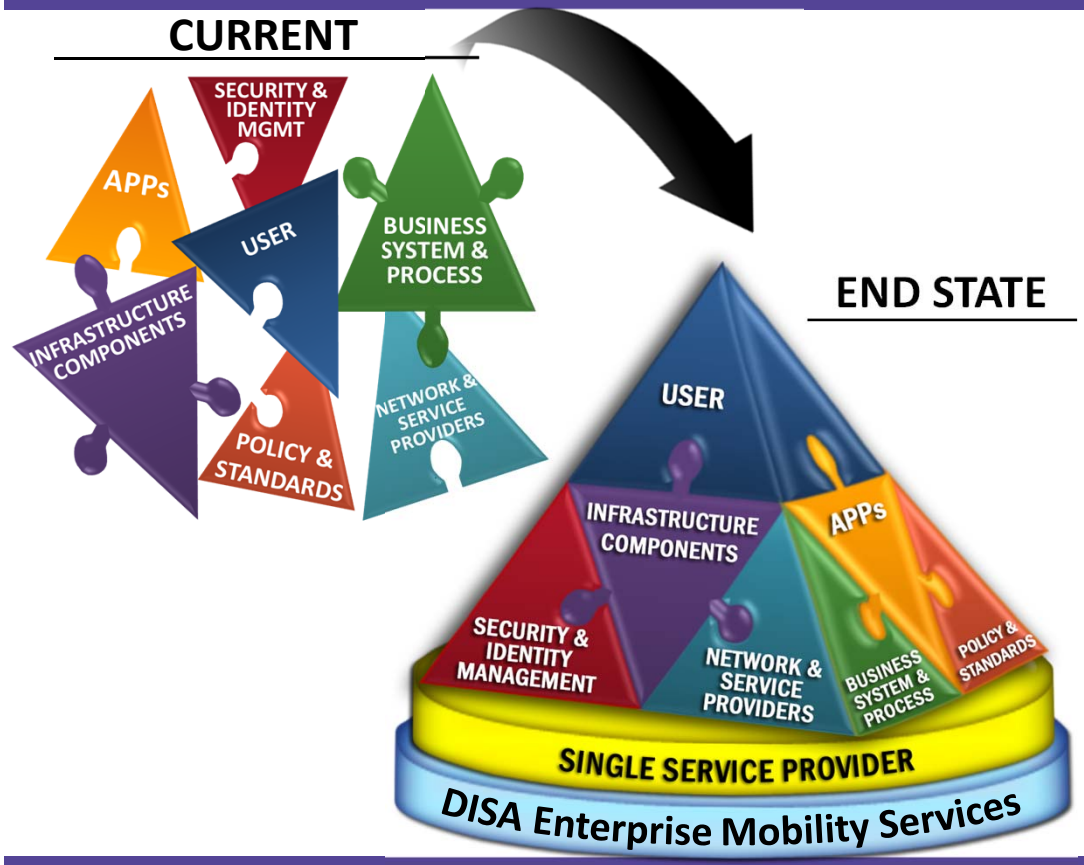
- Mobile Device Management
- Enterprise E-mail
- Approved GOTS, COTS, and PUMA Apps
- Text Messaging
- Calendar
- Contacts

TODAY

TOMORROW

- Mobile Content Supporting Unified Capabilities
- Seamless Authentication
- Networking
- Cross Domain
- Enhanced Policies
- Mobile Content Management
- Hierarchal Policy Structure
- Dynamic Auditing and Threat Detection
- Personal Use Apps and Devices
- DoD Component Email
- Advanced Cyber Mobility Tools

DoD Mobility - Objective State



USER

Office package with content management; variety of apps, device/carrier agnostic; limited BYOD

APPs

Federated apps stores, common SDKs, easy access to PUMA, GOTS and COTS apps, monitoring tools

INFRASTRUCTURE COMPONENTS

MDM/MAS/MCM services in the cloud, modular components, automated access to gateways & VPNs

BUSINESS SYSTEM & PROCESS

One stop shopping and telephony management

SECURITY & IDENTITY MANAGEMENT

Dynamic security tools; automated IDAM; use of biometrics

NETWORK & SERVICE PROVIDERS

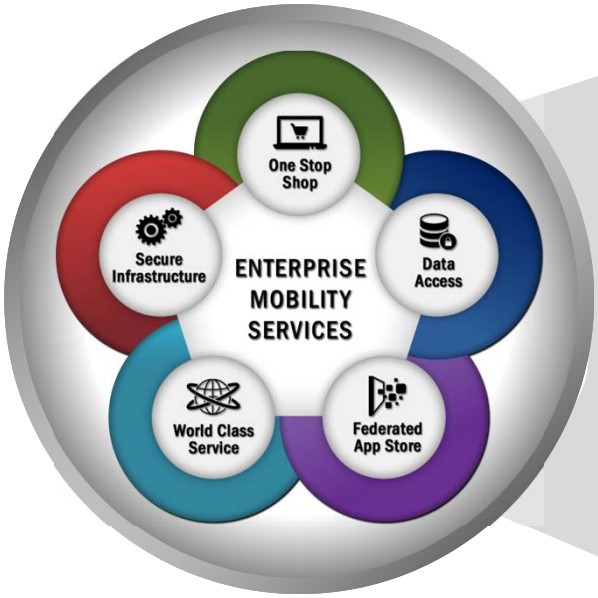
Carrier agnostic; network detection tools and monitoring; WiFi access points worldwide

POLICY & STANDARDS

Used across DoD and Federal Government to enable reuse and interoperability

Single Service Manager (SSM)

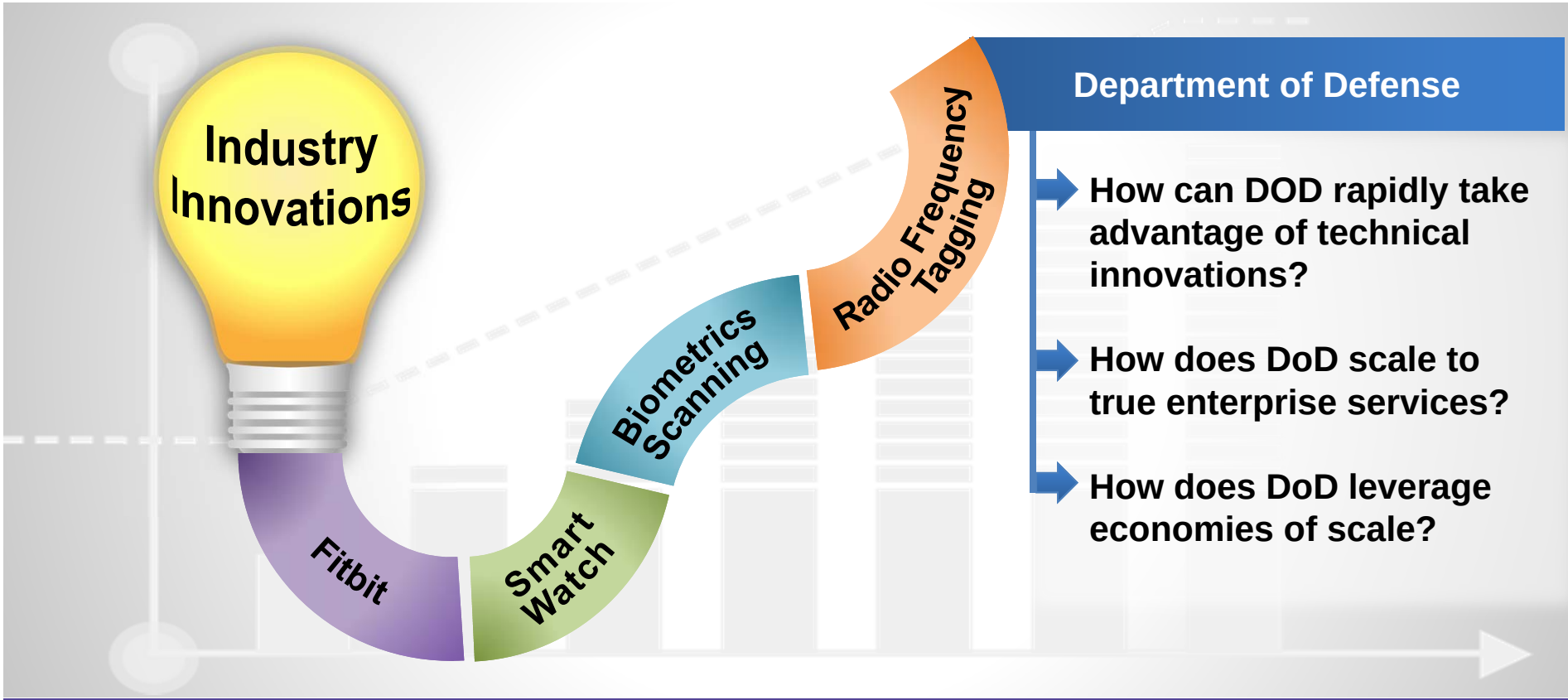
Single Service Manager (SSM) capability consisting of software, computing, and network infrastructure; and integration, engineering, and support services designed to enable end-to-end mobility services for the DoD user community across three classifications: UNCLASSIFIED/FOUO, SECRET, and TOP SECRET (TBD).



Major SSM Capability Areas:

- **Telephony Expense Management (TEM)**
- **Devices & Infrastructure Components**
- **Security and Identity Management**
- **Service Desk and Ticketing**
- **Business Processes**

Economies of Scale



DoD Mobility Capabilities

Capability Snapshot

DoD Mobility Unclassified Capability (DMUC)

- Soft Cert Pilot – 300 iOS Users; Android next
- 200 iOS and Android Applications
- Transition to MobileIron Spaces for improved tiered access for administrators
- Reduced infrastructure footprint by 1/3
- Initial automated Wi-Fi connection for DMUC users – DISA HQs only

DoD Mobility Classified Capability Secret (DMCC-S)

- Operational offering starting in June 2015
- Overwhelming, positive response from users – progressing rapidly towards enterprise interoperability
- Includes MDM and enhanced monitoring, new secure commercial device and access to voice and email capabilities

DoD Mobility Classified Capability Top Secret (DMCC-TS)

- TS-SCI Pilot deployed to one user
- Recognition that policy and use case needs to be revisited
- Department relooking SCI vs collateral requirement

DoD Mobility Capabilities –Next 6-12 Month Targets

Capability Snapshot

DoD Mobility Unclassified Capability (DMUC)

- Enhanced CAC access and requirements
- Derived credentials supporting iOS, Android, and Windows
- Introduction of content management app
- Increased WiFi policy implementation for DMUC

DoD Mobility Classified Capability Secret (DMCC-S)

- Coalition pilot addition of new Android phone
- Introduction of tablet
- Full MACP compliance
- Additional 2.0.5 users – contract awarded for additional users

DoD Mobility Classified Capability Top Secret (DMCC-TS)

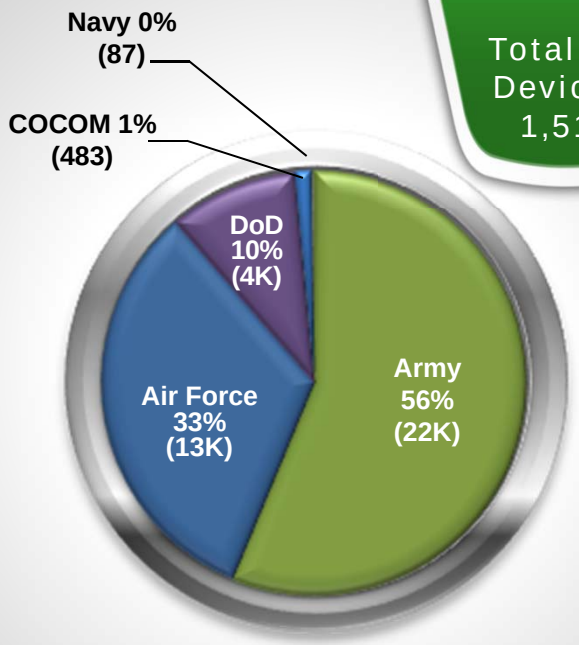
- Initial TS pilot in support of 200 users
- Voice only capability

User Snap Shot

UNCLASSIFIED

Total Devices: 38,837

Total VIP Devices: 1,516

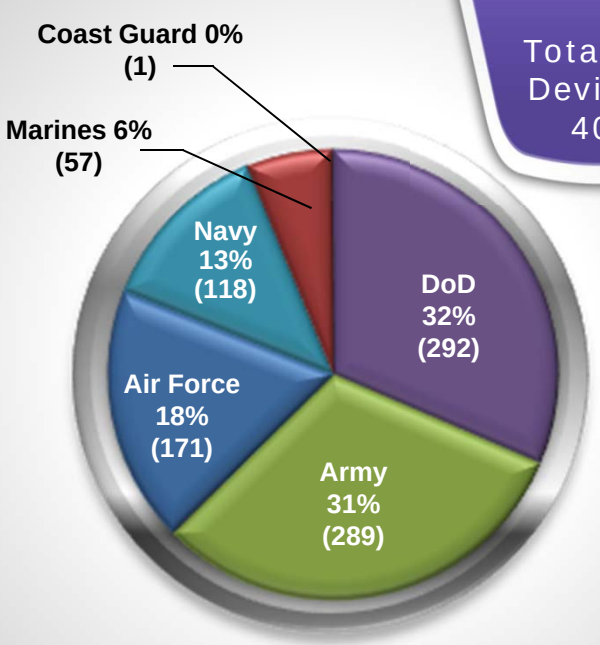


As of 29 March 2016

CLASSIFIED

Total Devices: 928

Total VIP Devices: 408



As of 29 March 2016

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Questions?

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