Enterprise Services & Unified Capabilities Development & Delivery

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Strategic Direction

• Consolidate Enterprise Services
• Defense Enterprise Office Solutions (DEOS) Integration, Migration, and Transition Activities
• Achieve Affordability and Speed
• Deliver Mobile Accessibility
• Support All Devices
• Ensure Allied/Coalition Ready Services
• Eliminate Outdated Technologies
Defense Enterprise Office Solutions
Scope

NIPR / SiPR / Tactical Networks

Records/Information Management

Productivity Suite
- Web Portal
- Word Processor
- Spreadsheet
- Presentation
- Database Management
- Drafting & Diagramming
- Project Tracking & Scheduling

Voice
- Command & Control (C2) Voice
- Business & Residential Voice
- Voice Conferencing
- Commercial Voice Access²
- Voicemail
- Unified Messaging

Video
- Command & Control (C2) Video
- Business Video
- Video Conferencing
- Commercial Video Access²

Collaboration
- Instant Messaging (IM)
- Presence
- Persistent Group Chat
- Web Conferencing
- White-Boarding
- Desktop Sharing

Content Management
- Web Portal
- File Sharing & Storage
- Search & Filter
- Workflows & Orchestration

Messaging
- E-mail
- Calendar
- Contacts

DoD SUPPORTING INFRASTRUCTURE AND SERVICES
- Single Security Architecture
- Enterprise Directory
- DoD PKI/PKI
- Transport
- DNS
- Service Assurance
- Enterprise Gateways

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DEOS Strategy

- Modernize collaboration and productivity through acquisition of a turnkey commercial, cloud-based Software as a Service (SaaS)
  - Leverage DoD-level buying power
  - Streamline DoD cybersecurity boundary
  - Commercially-available offerings
  - Virtual On-Premises*
  - Evergreen – maintain currency with commercial offerings
  - Provide ceiling and scope to serve DoD IDIQ with tiered user model to scale as DoD components are ready to adopt

- Intended to replace existing NIPRNet / SIPRNet enterprise offerings (based upon a business case analysis):
  - DoD Enterprise E-Mail (DEE) — $39/yr
  - DoD Enterprise Portal Service (DEPS) — $52/yr
  - Defense Collaboration Services (DCS)**

- Leverage existing Component IT funding

* Inside the DoDIN Security Boundary
** No Per User Rate
DEOS Way Ahead

- **Ongoing Activities**
  - Finalizing acquisition strategy (currently categorized as a Business System)
  - Coordinating schedule timelines with Components
  - Gathering consumption expectations to finalize scale and cost assessments

- **Planned Future Acquisition Activities**
  - Release Request for Proposals
  - Award Contract

- **Post Award Activities**
  - CONUS NIPRNet Standup (6-9 months)
  - DISA First Demonstration and Testing
  - Migrate Legacy Enterprise Service Users (e.g. DoD Enterprise E-Mail)
  - OCONUS NIPRNet Standup
  - SIPRNet Standup
  - Component Migrations
Global Video Services (GVS)

- Deliver COTS-based mobile access
- IP-based support for Allied and Coalition VTC
- Leverage secure architecture to eliminate ISDN (FY19)
- Minimize appliance-based conferencing
Voice – EVoIP / ECVoIP

• Features
  ▪ Cloud service that delivers IP-based voice capability via the NIPRNet, and SIPRNet
  ▪ Provide reliable, cost-effective and secure communications
  ▪ Multi-level precedence and preemption for command and control users.
  ▪ Connect soft phone client (Laptop)

• Benefits
  ▪ Enable mission partners to decommission their TDM switches
  ▪ ECVoIP will eliminate mission partner need to procure, install, operate, and maintain their own call managers

• Programmatic Goals
  ▪ Support DoD Voice Architecture Assessment and Business Case
  ▪ Partner with JSP on NCR VoIP
DCS (Web Conferencing & Chat)

- Deliver telephony integration and mobile access
- Reduce sustainment costs via active / active architecture