



# Forecast to Industry 2016

## Networking Technologies

**Mr. Jessie L. Showers, Jr.**  
**Infrastructure Executive**  
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## IE Mission and Vision

### Mission

Implement and sustain the global transport, voice, video and data network infrastructure and provide Information superiority to the President, Combatant Commanders, Senior Leadership, Services, Agencies and Warfighters

- Worldwide staff - 1100+ Civilian, Military, and Contractor
- Sustains and optimizes DISN infrastructure at 3500 locations in 26 Nations
- Manage terrestrial and undersea transport, satellite and mobility gateways, and Multinational Info Systems

### Vision

World class DoD Information Network (DoDIN) capabilities for our mission partners





# A Combat Support Agency Enterprise Infrastructure



*Consolidating Computing Environments...Including Cloud • Exploiting Server Optimization • Working Capital Resourced  
Self Provisioned Data Processing & Storage • Transitioning to Everything Over IP*



# Network Portfolio

## Programs, Services, Support, and Technologies

### Terrestrial Transport

- DISN Optical Transport Network (OTN)
- DISA-managed Optical Fiber with IRU leases
- DISN Secret & Unclassified Common Data Services (SIPRNet and NIPRNet)
- VPN Services (Private IP, Label Transport, and Private LAN)

### Gateway

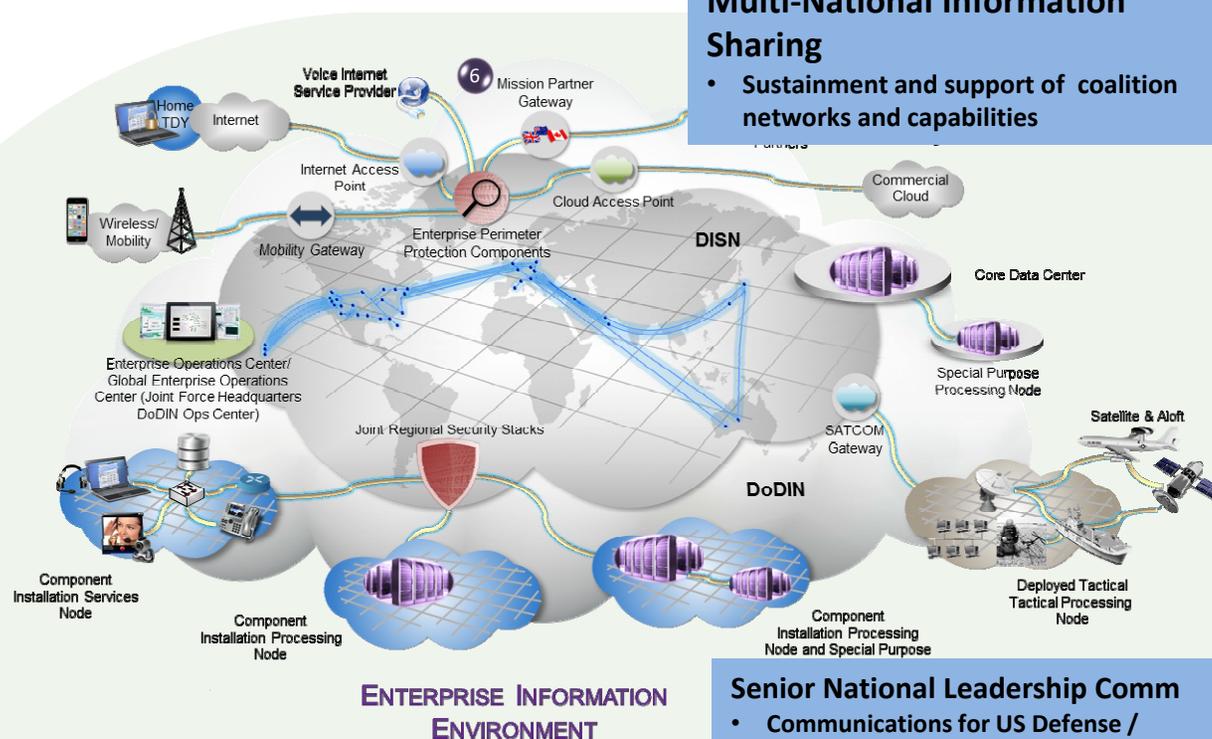
- DoD Enterprise Travel Kit (DECTK)
- Organizational Messaging Service (OMS) consisting of National /Allied Gateways
- DODIN Blurring

### Special Services

- Requirements analysis, impact assessments, telecom services and support
- Enterprise DNS Management
- Secret Service Communication and Special Events support

### Multi-National Information Sharing

- Sustainment and support of coalition networks and capabilities



### Senior National Leadership Comm

- Communications for US Defense / National Leadership, allies, and other foreign nations



# SATCOM Portfolio

## Programs, Services, Support, and Technologies

### Gateway & Teleport Programs

- Leading evolution and integration of Enterprise Gateway services
- SATCOM Path diversity & resiliency
- Suite of products & services

### Digital IF

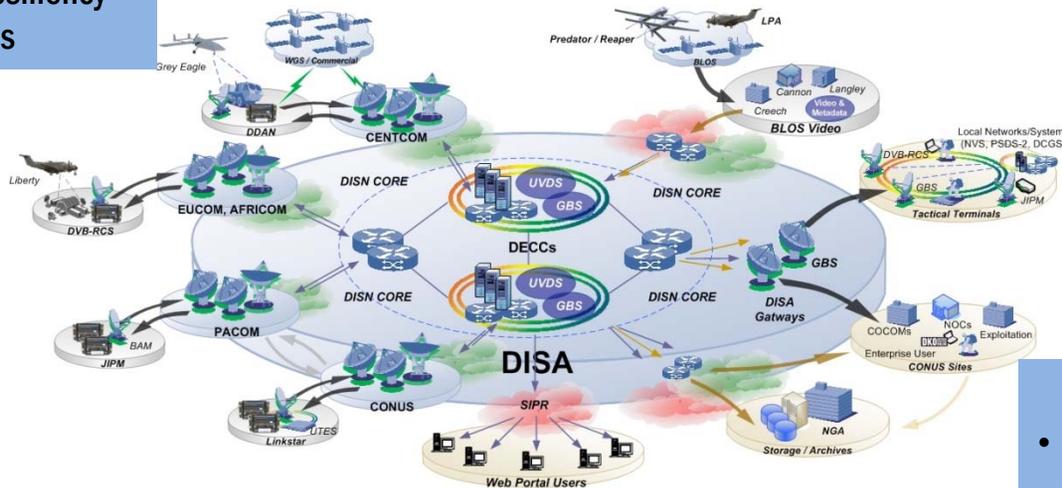
- Improved SATCOM resiliency & path diversity
- Increased MIL/COM Interoperability

### AISR/UVDS

- Global AISR transport from UAV to DoDIN
- Centralized location for real time access to ISR FMV
- Web portal services
- Robust, Redundant & Scalable

### EMSS

- Global Reach Communications
- Phone/Messaging
- Short-Burst-Data (SBD)
- One-way Global Data Broadcast & Paging
- Distributed Tactical Communications System (DTCS)



### PATHFINDERS

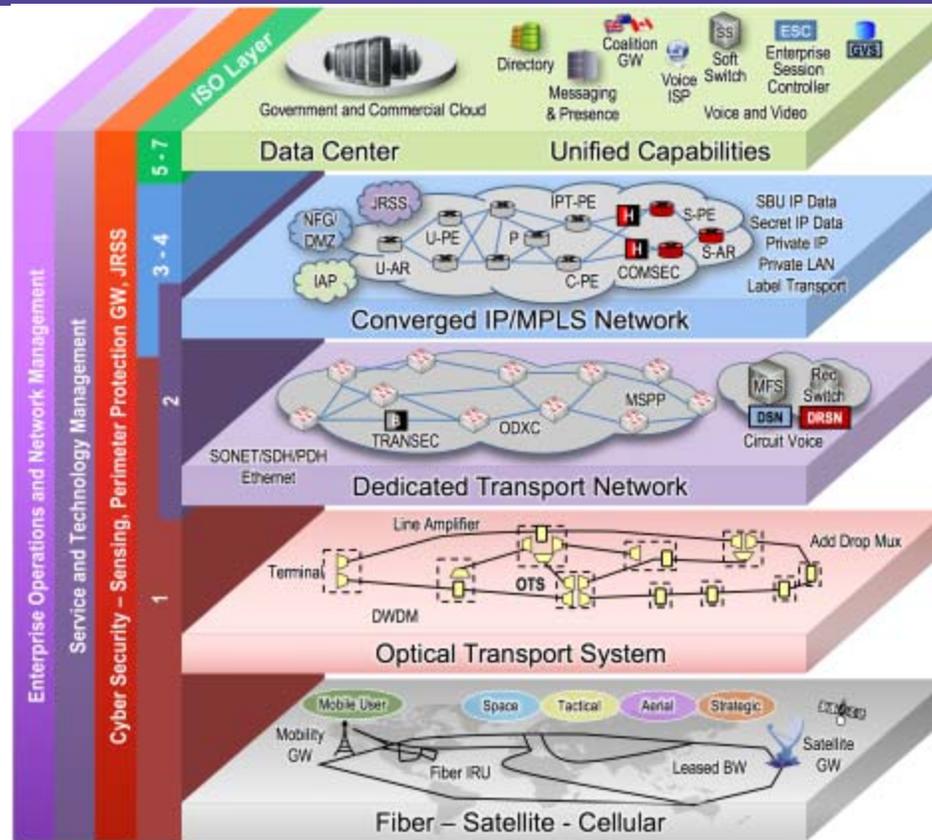
- Examining innovative approaches to Enterprise-wide COMSATCOM acquisition and management

### COMSATCOM Services

- COMSATCOM procurement & leasing
- Enterprise-wide strategic planning & analysis
- Systems Engineering



# DISN Network Architecture Layers





# Supporting The DoD Way Forward

## Goal 1: Execute Joint Enterprise Capability Initiatives

**Objective:** Implement JRSS and modernize the DISN Transport

## Goal 2: Improve Partnerships with Mission Partners and Industry

**Objective:** Enable information sharing with key partners by providing the Mission Partner Environment – Information System

## Goal 3: Ensure Successful Mission Execution in the Face of the Cyber Threat

**Objective:** Establish a resilient cyber defense and enhance cyber situational awareness by assuring survivability against sophisticated cyber attacks to ensure our mission is conducted in a secure communications environment

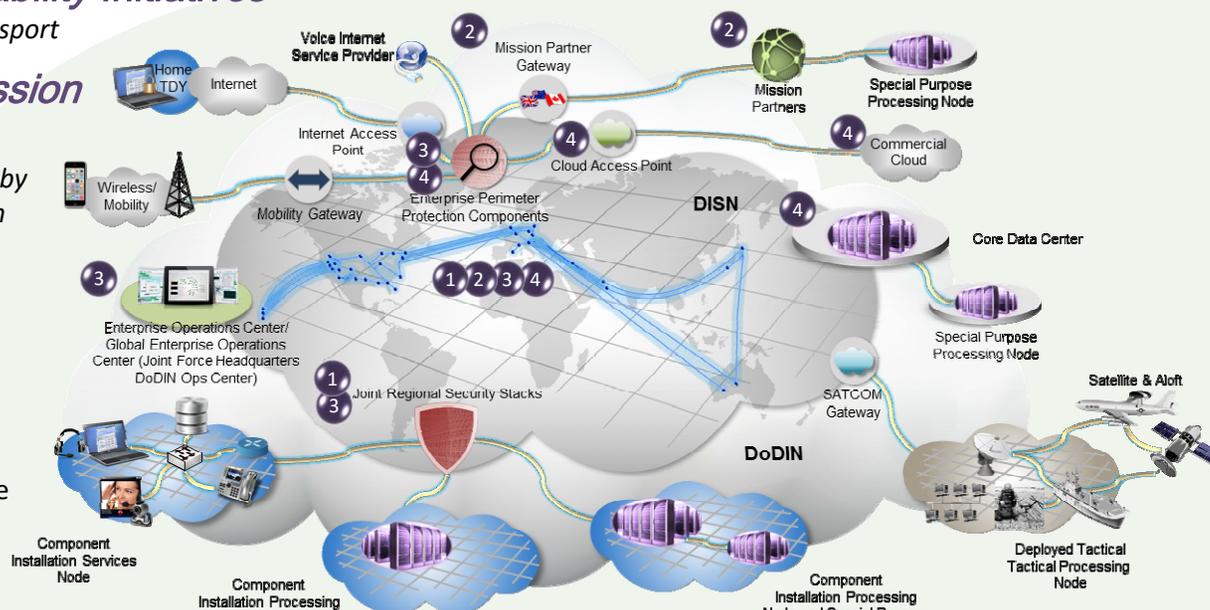
## Goal 4: Provide a DoD Cloud Computing Environment

**Objective:** Provide a secure hybrid cloud environment

ACCESS AT THE POINT OF NEED

ENTERPRISE INFORMATION ENVIRONMENT

DEPLOYED ENVIRONMENT





# Supporting The DoD Way Forward

## Goal 5: Optimize the Department's Data Center Infrastructure

**Objective:** Consolidate DoD Data Centers and Local Computing Infrastructure

## Goal 6: Exploit the Power of Trusted Information Sharing

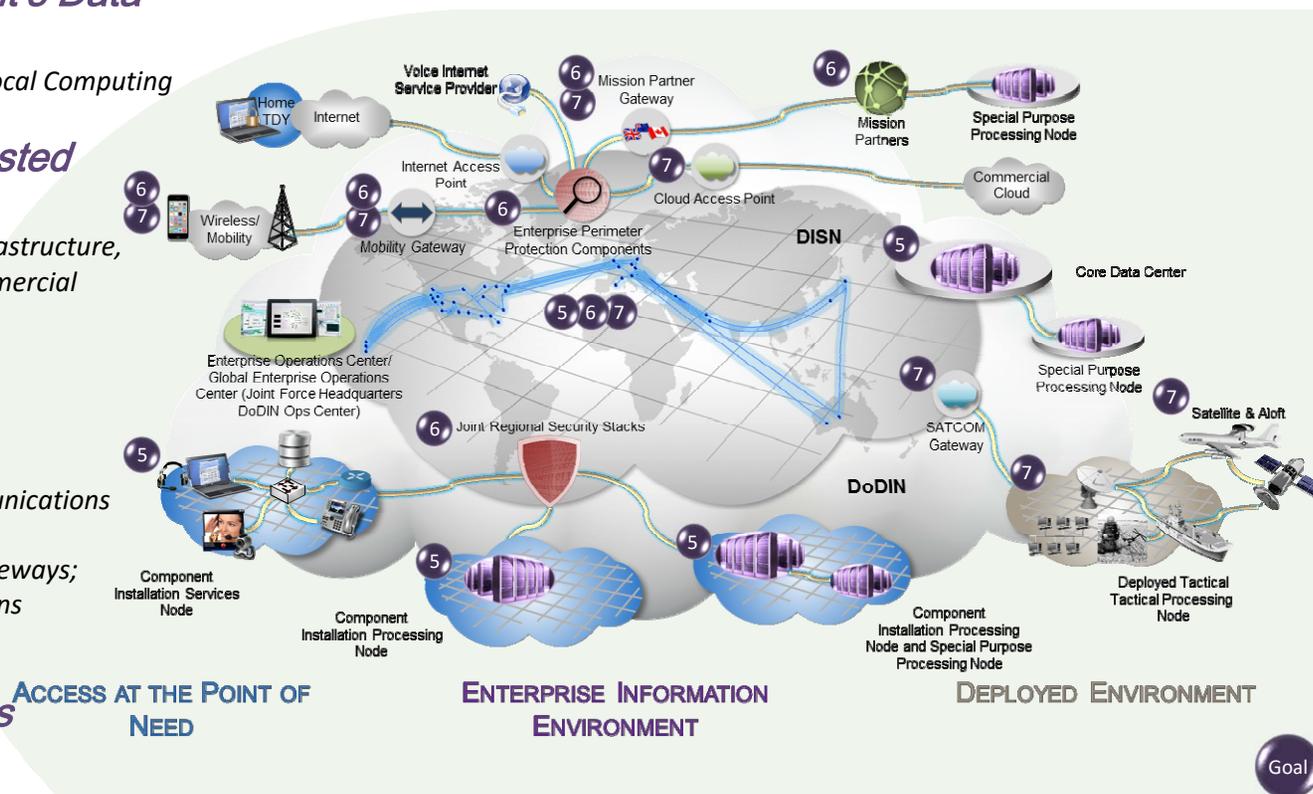
**Objective:** Deploy a dynamic authentication infrastructure, improve information sharing and integrate commercial mobile IT

## Goal 7: Provide a Resilient Communications and Network Infrastructure

**Objective:** Improve strategic and tactical communications networks; modernize command, control and communications systems; optimize strategic gateways; and establish end-to-end satellite communications

## Goal 8: Improve Oversight and Execution of DoD IT Investments

**Objective:** Strengthen DoD IT Financial Management Decision Making





## Acquisition Opportunities

Project Title & Description	Program Office	Anticipated Acquisition Strategy RFP Release / Projected Award
<b>GNS PAC Transport Services</b> This task order will replace DTSP-II to provide transport and circuit transition services to DISA PAC customers	OPC IE1	Acquisition Strategy: Fair Opportunity GNS Vendors only RFP: 1Q FY17 Projected Award: 3Q FY17
<b>IT Management Services</b> Recompete of Transport Division Program Management Support	OPC IE1	Acquisition Strategy: GSA Alliant SB (P&S) RFP: 1QFY17 Projected Award: 3QFY17



## Acquisition Opportunities

Project Title & Description	Program Office	Anticipated Acquisition Strategy RFP Release / Projected Award
<b>Teleport System Engineering and Program Management Support (SEPM)</b> Provide support in the areas of System Engineering, Test & Evaluation and other Technical support to the C, X, Ku, and Ka-band satellite capabilities and systems capabilities which provides communications and IP connectivity for deployed tactical communications systems.	OPC IET	Acquisition Strategy: Single award; Full and Open Competition RFP: 1Q FY17 Projected Award: 3Q FY17
<b>GCDSII - Global Content Delivery Services</b> Content delivery services at the extreme edge of the DoD managed wide area networks (WANs), both classified and unclassified networks.	OPC IE7	Acquisition Strategy : Full & Open RFP: 4Q FY18 Projected Award: 4Q FY19



## Acquisition Opportunities

Project Title & Description	Program Office	Anticipated Acquisition Strategy RFP Release / Projected Award
<b>GSM Operations (GSM-O) Recompete</b> Operations, Sustainment and Maintenance activities of the DISN/DoDIN	OPC IE	Acquisition Strategy: Single Award IDIQ RFP: 4QFY18 Projected Award: 3QFY19



## Acquisition Opportunities

Project Title & Description	Program Office	Anticipated Acquisition Strategy RFP Release / Projected Award
<b>DISN Tech Refresh</b> Provides enhanced network infrastructure capabilities, services, and support	OPC IE	Acquisition Strategy: Various RFP: 1Q - 4Q FY17 Projected Award: 1Q – 4Q FY17
<b>Circuit and Transport Services</b> Bandwidth and network capabilities and services	OPC/IE	Acquisition Strategy: GNS and Bulletin Boards primarily



## You Can Help...

- **Complex battle spaces influenced by advanced technology and change (i.e., Virtual Networking, Cloud)**
- **Operate and Defend the DOD Enterprise (DoDIN Operations, Defensive Cyber Operations & Internal Defensive Measures)**
- **Survivable Infrastructure and Services, more redundant**
- **Roll out capabilities and services faster**
  - On demand and capacity services
  - Commercial capability to eliminate/optimize legacy equip
- **Improve integration, security and interoperability**



**Budget pressures are not going away**



# Who We Serve





## Contact Information

### Information

[www.disa.mil](http://www.disa.mil)

### Contracting Opportunities

[www.fbo.gov](http://www.fbo.gov)

### EMAIL

[disa.meade.im.mbx.iml@mail.mil](mailto:disa.meade.im.mbx.iml@mail.mil)

### PHONE

**301-225-8000**



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