Vision and Mission

Leaders enabling information dominance in defense of our Nation

DISA, a Combat Support Agency, engineers and provides Command and Control (C²) capabilities and enterprise infrastructure to continuously operate and assure a global net-centric enterprise in direct support to joint warfighters, National level leaders, and other mission and coalition partners across the full spectrum of operations.

Lines of Operation
- Enterprise Infrastructure
- Command and Control & Information Sharing
- Operate and Assure

Joint Enablers
- Acquisition, Contracting, Engineering, People, Planning, Resources, Spectrum, Testing, Information and Knowledge Management

Office of the Secretary of Defense
- Doctrine Joint Operations
- Agency Mission Essential Task List
- Joint Operation Planning
- Services, COMCs, Agencies, NATO, Coalition
- Industry
Operate and assure an enterprise infrastructure and services to enable information sharing and decision making in support of the full range of military operations.
Strategic Thrusts

Operations
- Services for the edge: any user, any device, any where
- Adaptable, joint, coalition C2
- DoD missions succeed in the face of cyber threats

Technology
- Efficient, secure, converged enterprise infrastructure
- Global, collaborative NETOPS & Spectrum management
- Better sharing via enterprise identity & access mgmt
- Rapid, continuous capability development & deployment

Processes
- IT acquisition reform & agile contracting
- Focused mission partner & industry collaboration
- DoD unity of effort via governance & funding alignment

Resources
- Audit & financial transparency
- Force shaping

Delivering innovative, efficient, secure services to warfighters and national-level leaders
The Operational Environment

Preparing for the Next Engagement

Full Range of Operations
Enterprise Infrastructure
C2 & Information Sharing
Operate and Assure

Joint Enablers
Acquisition
Contracting
Engineering
People
Planning
Resources
Spectrum
Testing
Information and Knowledge Management

Validated Enterprise Capabilities
Continuous Evolution of the Enterprise
The Operational Environment

Enterprise from the Edge

Requires a synchronized, unified effort across the Agency and informs us of seams & gaps
Joint Enterprise Network / Joint Information Environment

Independent Infrastructures Eliminated
Shared Enterprise Capabilities
Mission/Service Unique Requirements Still Supported
End To End NETOPS
Reduces Cost by Eliminating Duplication

Single Network Optimizes C2

AFRICOM/EUCOM JEN Use Case

Joint Information Environment

Joint Enterprise Network

DATA CENTERS

Allows for reduction of infrastructure and workforce; aggregation, correlation, central repository and COOP for cyber intel data
Joint Enterprise Network / Joint Information Environment

Allows for reduction of infrastructure and workforce; aggregation, correlation, central repository and COOP for cyber intel data
Joint Global Communications Infrastructure

- Ubiquitous
- Undersea, Terrestrial, Aerial, and Space
- End to End Standards based
- Joint Enterprise Services
- Assured Services
- Common Platform
- Increased Resiliency
- Global Integrated NetOps

Everything Over IP Seamlessly

Joint Enterprise/C2 Services

NIPRNet/SIPRNet/JWICS/VoIP Joint NetOps

Teleport/STEP GATEWAY

Mesh of Media

Deployed Tactical Net AS 101
Deployed Tactical Net AS 202
Deployed Tactical Net AS 303

DISN Backbone

Ubiquitous Edge

Army, Navy, Marines
Air Force, Agencies,
COCOMs, Coalition,
Other Authorized Users

DISN Core

Ubiquitous Edge

Any Source, to Any Warfighter, Anywhere in the World
Engineered to provide NIPRNet and SIPRNet support for over 4 million DOD users, with built-in network performance and security attributes.
Integrate evolving capabilities to resolve major gaps identified in on-going operations
An integrated platform provides the Warfighter with rapid, secure, and agile access to information.
Enterprise Environment

An integrated platform provides the Warfighter with rapid, secure, and agile access to information.

Start with Warfighter, Design Back to Enterprise
Go Anywhere, Plug In, and Fight
Information Sharing Optimized
Extend Services to the Tactical Edge
Optimize Computing into a Platform
IP Everywhere

Unified Provisioning & Admin
- SIPR/NIPR Cloud Operating Environment (Delivers basic platform unit where applications execute)
- Virtual Compute
- Virtual Storage
- Virtual Network

User Facing Enterprise Apps
- LAMP & WinTel stacks
- Enterprise Mashup Engine
- Widget Framework
- SharePoint, DIs, PEP/PDP...
- COI Specific (e.g., C2, Log, Business)

Application Component Library
(All preconfigured for RACE hosting)

COI Applications
- Knowledge Resources (Registry, MDR)
- Coding Resources (jForge)
- Testing Resources (Harness, Security GTKs, Test Data Sets)

Development Tools
(Forge provided or Forge compatible)

Multi-tenancy Services
(Services optimized for tenants of the platform. Web Service Interfaces use REST or SOAP)

Data Exchange/Delivery Services
- IDAM Services
- RCVS
- Attribute Services
- PEP/PDP Services
- EnT User Account Services

Networking Services

Virtualization/Cloud Resource Mgmt Fabric

Physical Infrastructure (Machines & Facilities)

Physical Paths (Terrestrial, Satellite, Wireless)
Base Realignment and Closure

Relocate

Organization
Culture

Force
Shaping

Opportunity