



CIO/G-6 OVERVIEW

Organization, Mission & Functions

ARMY CIO/G-6

AMERICA'S ARMY • THE STRENGTH OF THE NATION • ARMY STRONG



LTG SUSAN S. LAWRENCE

CHIEF INFORMATION OFFICER / G-6



Agenda

- ★ The Army CIO/G-6
- ★ Vision, Mission and Roles
- ★ Core Mission Sets
- ★ The Organization
- ★ Staying Connected with the Army CIO/G-6



The Army CIO/G-6

- ★ She is the Army CIO and the Army G6
- ★ As the CIO She Fights in the 5-Sided Foxhole to Get the Resources to Deliver World Class Enterprise Services and Enable Network Dependent Capabilities
- ★ We Have Big Army Challenges, But Nothing We Together Cannot Solve
- ★ As the G6 She Represents Warfighting Commander's Interest to Ensure The Network Enables a Smaller, More Capable, Better Trained Expeditionary Army
- ★ We Are the Most Experienced Force in the History of the Army – She Needs to Leverage that Experience to Effectively Lead From the Department Level
- ★ She will Lead with the Same Intensity and Vigor as Both the CIO and as the G6

CIO/G-6 Vision, Mission & Roles



Vision: “LandWarNet: Powering America’s Army”

The Network Must be **Capable, Reliable, and Trusted** and to Get There it Has to be a Single, **Secure, Standards-based Environment** that **Ensures Access At The Point Of Need** and **Enables Global Collaboration**.

Mission:

Lead LandWarNet Transformation to Deliver Timely, Trusted, and Shared Information. Create an Environment Where Innovation and Service Empowers Army and Mission Partners Through an Unsurpassed Responsive, Collaborative and Trusted Information Enterprise.

As the Army Chief Information Officer (CIO), Report Directly to the *Secretary of the Army* for Setting the Strategic Direction, Objectives, and Supervising all Army C4 and Information Technology Functions.



As the Army G-6, Support the *Army Chief of Staff* and Army Staff in Performing Information Management, Network Operations, Force Structure, and Equipping and Employing Signal Forces.



Army CIO/G-6 Core Mission Sets

Information Resource Management

- ❖ Responsible for **Information Management Functions** Under Title 10 – Primary Duty is Information Resource Manager Under Title 40
- ❖ Ensures **Information Resource Mgt Operations & Decisions are Integrated** with Organizational Planning, Budget, & Financial Management, Human Resources Management, and Program Decisions Under Title 44

IT Policy

- ❖ Establishes **Overarching IT Policies** and CIO Functions Under Titles 10, 40, and 44 (Army Regulation 25-1)
- ❖ Establishes Policies for Managing the **Army Information Assurance Program** (Army Regulation 25-2)

Technical Architecture

- ❖ Develop, Maintain & Facilitate Implementation of **a Sound, Secure and Integrated Architecture** Under Title 40



Army CIO/G-6 Core Mission Sets



IT Governance

- ❖ Reviews **IT Resource Requirements** and Makes **Program Development and Resource Allocation Recommendations** as Co-Chair of the IT General Officer Steering Council
- ❖ **Ensures Compliance and Standardization** of IT Standards Throughout the Army

Information Protection and IT Security

- ❖ Complies with **Information Security Standards** Promulgated by OMB Under Title 40 and Those Directed by the President for National Security Systems Under Title 44
- ❖ Provides **Information Security Protections** Commensurate with Risk for Army Information and Information Systems Under Title 44

Network and Signal Operations

- ❖ As the **Army G-6, Advise CSA** on Information and Signal Ops; Networks; Communications Security; Force Structure, Equipping & Employment of Signal Forces; and **Oversees the Army Spectrum Management Program**



Army CIO/G-6 Task Organization



CIO / G-6



LTG Lawrence



Deputy, CIO / G-6

Mr. Krieger



SGM McCrary



Chief Integration Officer



- Aligns CIO/G-6 Strategic Goals & Drives Strategy Implementation
- Strategic Communications & Congressional Affairs
- Contract & Enterprise Services Management
- Support Services & Human Resources

MG Walton



Policy and Resources



- Oversees Major IM/IT Programs in Policy & Governance
- Resource Integration
- Policy Compliance
- Career Program Management
- Unified Capabilities Management

Ms. Salazar



Architecture, Operations, Networks & Space

- LandWarNet Architecture
- Develops the Enterprise Architecture
- Current Operations for OCO
- Guides Enterprise Information Environment

Mr. Rick Sirney, Acting



Cyber Security



- Army Cyber Strategy
- Information Assurance
- Cyber Emerging Technologies/R&D
- Testing, Evaluation, & Certification

MG Smith



Deputy, CIO-USAR



- MACOM (USARC) CIO & IAPM
- Army Reserve Single Network Enterprise Center
- Army Reserve Current Operations to 940 + sites
- "Transformation Lab"

COL Cole



9th Signal Command (Army)



- Enterprise Network Management
- Network Enterprise Center Oversight
- Computer Network Defense

MG Napper



Mr. Bradford



CSM Williams



BG Henry



PEO Enterprise Information Systems



- Develops, Acquires, Integrates, Deploys & Sustains:
- Knowledge-Based Information Technology
 - Business Management Systems
 - Infrastructure

Mr. Wiltsie



Architecture, Operations, Networks and Space (AONS) Directorate



★ Current Operations & Plans (AOP)

- AMN CENTRIXs-ISAF; C5ISR; Defense Support to Civil Authorities; Nat'l Leadership C2; HQDA Worldwide SVTC; Army SAP Information Assurance; Certification & Accreditation of Government Sites; COOP OPLANs & Exercises

★ LandWarNet Network Integration (AON)

- Battle Command; Global Enterprise Network Implementation Planning; NRO Liaison; NetOps; SATCOM; Win-T; Tactical Radio/JTRS/Lower TI

★ Information Infrastructure Integration (AOI)

- BRAC; Enterprise Email; Land Mobile Radio; Thin Client; Active Directory; I3MP

★ Army Data Center Consolidation Plan (ADCCP)

- EXORD & FRAGOs; AAA BRAC Application Migration Audit; Goal 1 Waiver Review

★ Army Spectrum Management Office (ASMO)

- Develop Army Spectrum Policies; Negotiate Spectrum Treaties/Agreements; Defend/Champion Army Usage at National/International Levels (Commercial Encroachment)

★ Army Architecture Integration Center (AAIC)

- Army Software Transformation; Compliance; Architecture; IPv6; Army Enterprise Network Architecture



Policy & Resources

Mission

Oversees Major Programs in Policy & Governance, Resource Integration, Policy Compliance, Career Program Management, and Unified Capabilities Management



Areas of Interest

- ★ **SECARMY IT Reform Initiative**
- ★ **Army Request for IT (ARFIT)**
- ★ **Unified Capabilities**
 - Enterprise Collaborative Services
 - AKO Transition
- ★ **Collapsing all IT policy into 2 Army Regulations**
 - AR 25-1 Information Technology
 - AR 25-2 Information Assurance



Chief Integration Office

Mission

The Chief Integration Office is Responsible for Integrating CIO/G-6 Products and Projects Across the HQDA While Providing Management Support, Developing and Managing the Army's IT Enterprise License Agreements, Overseeing the Organization's Contracts, and Providing Strategic Communications Support to the CIO/G-6. The Chief Integration Officer Relays the Status of the Network to the Army, DoD, and Congress.

Responsibilities

- ★ Incorporate CIO/G-6 Vision, Goals, and Objectives into Army-Level Strategic Documents
- ★ Ensure MM/SS/OO PEG MDEPs are Aligned According to CIO/G-6 Vision & Priorities
- ★ Provide Strategic Communications Support to Communicate Network Issues to the Army, DoD and Congress
- ★ Provide Guidance and Support to CIO/G-6 for Obtaining Funding via the Army Studies Program
- ★ Integrate and Synchronize Key Issues, Products and Projects Across the HQDA Staff (ARSTAF)
- ★ Manage Organizational and Provide Human Resources and Supporting Services to the CIO/G-6
- ★ Administer the Organization's Performance Management Program
- ★ Perform Lifecycle Management for Approved ESA/ELA Contracts
- ★ Provide Policy Guidance and Recommendations for Research, Integration and Employment of Innovative IT Solutions
- ★ Provide Project Management Support in Order to Improve the Army Network, Realize Efficiencies, and Enable Interoperability Across DoD
- ★ Manage Execution of the CIO/G-6 Annual Operating Budget, Army Focus Programs, and OCO Funding



Cyber Security



Mission

Integrate the Efforts Across the Army Staff to Provide Policy, Oversight, and Guidance to Enable Information Dominance for the Army.

Vision

Ensure a Secure Information Environment Resistant to Known and Emerging Cyber Threats.

Responsibilities

★ Develop, Update, & Review IA Policies

★ DAA Transition /IA Certification & Accreditation

★ FISMA Reporting

★ Cross Domain Solutions Management Office

★ IA Approved Product List

★ IA Self Assessment Tool/IG Interface

★ IA Architecture and DMZ Implementation

★ System of Systems Network Vulnerability Assessment Policy and Implementation

★ HSPD-12 (CAC/PKI)

- Policy Gaps

- AKO SSO

- FFR Pilot

- SIPRNet Token

★ AUTO Populate the GAL

★ Army Registration Authority

★ Active Directory

★ Key Management Infrastructure

★ COMSEC

★ Cryptographic Modernization

★ Provide Project Oversight on Key Initiatives for the CIO/G6 (e.g., Mobile Electronic Devices , Continuous Monitoring Capability & IT Asset Management)

★ IA Education, Training, and Professional Certification

- Individual IA Awareness Training & Certification

- Training, Certification of DA IA Workforce

- IA Awareness for Soldiers, Civilians, Families and Retirees

- Content for IA Training Courseware

★ Strategic Communications

★ IA Awareness

★ IA One-Stop –Shop Web Portal

★ NETOPS Functional Area Program Mgt

★ Capability Interoperability Mgt

- AIC Determination

- FaNS Accreditation

- ONS/JUONS Validation

★ Policy Integration & Control Mgt

- Army/Joint/Coalition Integration

- Certify ICTOs/CTOs

- Maintain Army CM of Gold Master

- Approve Army ISPs

★ Capability Integration Mgt

- Facilitate Integration of Agile Process & NIE

- Facilitate Development of AST & COE

- Facilitate Implementation of Network 2020

- Ensure Army Integration at LandWarNet/Battle Command and other Army & Joint Forums



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[Army CIO/G-6 Website](http://www.armycio.g6.army.mil)



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