

SecArmy/CSA ACP Update IT Management Reform



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Chief Information Officer/G6

AMERICA'S ARMY: THE STRENGTH OF THE NATION

ARMY STRONG





Purpose

Provide an Information Brief

- SecArmy's IT Management Reform Proposal

Discuss Current Status

- Proposed Reforms & Modernization Efforts, Impacts, and Saving

Understand the Way Ahead

- Senior Army Leadership Positions



BLUF

- ★ On 9 September 2011, the SecArmy directed the CIO/G6 to develop comprehensive proposal for IT Management Reform.

- ★ Initiating three IPTs for in-depth analysis of proposal comments:
 - Governance
 - Architecture
 - Acquisition

- ★ Identified ~50 Recommendations and ~25 Initiatives; identified \$850M in potential cost savings

- ★ Informing ongoing DoD Joint Information Environment (JIE) work group



Leadership Direction



“...reforming and restructuring the Institutional Army - the Generating Force - to reflect the same innovation and adaptability we have in our Operating Force is critical to maintaining our operational capability.”

HON John M. McHugh
Secretary of the Army
September 2011

“Army forces do not operate independently but as part of a larger Joint, interagency...Effective integration requires creating shared understanding and purpose through collaboration.”

Gen. Raymond T. Odierno
Army Chief of Staff
January 2012



The Information Technology Network is One of the Army's Top Modernization Priorities



SecArmy's and CSA's Priorities/Directives

Secretary of the Army

38th Chief of Staff of the Army

Priorities

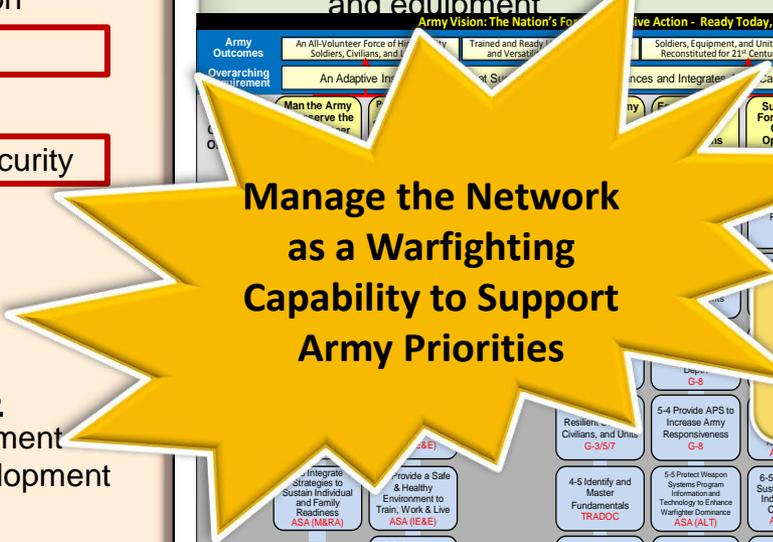
1. Ensuring a highly capable force within evolving budgetary constraints
2. Transforming the Institutional Army
3. Build the Army of 2020 (POM 14-18)
4. Enhance Army activities in the Asia-Pacific region
5. Fund Reset and Modernization
6. Champion Soldiers, Civilians and Families
7. Strengthen Information Assurance and Cybersecurity
8. Ensure accountability
9. Develop Energy Solutions
10. Finalize Arlington National Cemetery reforms

Institutional Army Directives

- ★ Optimization of Materiel Development & Sustainment
- ★ Army Management Enterprise – Capability Development
- ★ Optimization of Army Service Acquisition
- ★ Human Capital Management Reform
- ★ Installation Management Reforms
- ★ Establishment of the Institutional Army Transformation Commission
- ★ Information Technology Management Reforms
- ★ Establish Energy Initiatives Office Task Force

Priorities

1. Provide trained, equipped, and ready forces to win the current fight while maintaining responsiveness for unforeseen contingencies
2. Develop the force of the future Army 2020 as part of Joint Force 2020 – a versatile mix of capabilities, formations, and equipment



Army Vision: The Nation's Force
Strategic Action - Ready Today, Prepared for Tomorrow

Army Outcomes An All-Volunteer Force of Highly Trained and Ready Soldiers, Civilians, and Families	Trained and Ready Soldiers, Equipment, and Units Restored and Reconstituted for 21 st Century Operations	A Force that Provides Flexibility for National Security Decision Makers in Defense of the Nation, At Home and Abroad
Overarching Requirement An Adaptive Institutional Army	Capabilities in the Present and Postures for Success in the Future	
Man the Army to Serve the Nation	Sustain the Force for 21st Century Operations	Shape the Army
4-5 Identify and Master Fundamentals TRADOC	4-6 Enhance the Professional Army Civilian Workforce G-3/S/7	4-7 Revitalize Home Station Training G-3/S/7
4-8 Institutionalize the Army Profession TRADOC	4-9 Institutionalize Contingency Basing G-4	5-4 Provide APS to Increase Army Responsiveness G-8
5-5 Integrate Strategies to Sustain Individual and Family Readiness ASA (MERA)	5-6 Provide a Safe & Healthy Environment to Train, Work & Live ASA (IEAE)	5-7 Conduct Adequate and Credible T&E to Support Army Acquisition and Full Spectrum Operations DUSA-TE
5-8 Execute Materiel Integration AMC	6-5 Assess and Sustain Essential Industrial Base Capabilities ASA (ALT)	6-6 Sustain Units for 21st Century Operations AMC
6-7 Synchronize the Army's Strategic Policy Development Capability HODJA	7-3 Powering America's Army through LandWarNet CIO/G-6	7-4 Design the Army of 2020 TRADOC
7-5 Identify and Master Fundamentals TRADOC	7-6 Enhance the Professional Army Civilian Workforce G-3/S/7	7-7 Allocate Force
7-8 Institutionalize Contingency Basing G-4	8-1 Adapt / Execute Installation Energy Security and Sustainability Strategies ACSIM	8-2 Enhance Operational Energy Resilience G-4
8-3 Adapt Capabilities Development Process G-3/S/7	8-4 Strengthen Financial Management ASA (FM&C)	8-5 Improve Business Processes OBT
8-6 Sustain Units for 21st Century Operations AMC	8-7 Improve the Strategic Planning Process to Support Force Management OBT	8-8 Monitor and Report on Implementation of Army Efficiencies G-4
8-9 Improve Business Processes OBT	9-1 Develop & Implement an Integrated Management System OBT	9-2 Define & Integrate Acquisition E2E Business Processes & Systems ASA (ALT)
9-3 Adapt Capabilities Development Process G-3/S/7	9-4 Strengthen Financial Management ASA (FM&C)	9-5 Improve Business Processes OBT
9-6 Improve Business Systems Information Technology Management OBT	9-7 Improve the Strategic Planning Process to Support Force Management OBT	9-8 Monitor and Report on Implementation of Army Efficiencies G-4
9-9 Improve Business Processes OBT	9-10 Develop & Implement an Integrated Management System OBT	9-11 Define & Integrate Acquisition E2E Business Processes & Systems ASA (ALT)

Foundations
 Trust Between the Army and American People | Soldiers and Leaders with Moral and Ethical Courage – Physical and Mental Toughness | Adaptable, Flexible and Nimble Organizations | Responsible and Sustainable Stewardship of National Resources



Changing Information Technology Landscape



“The federal government spends approximately \$76B to support its widely dispersed IT assets. Up to 30% of that spending could be saved by further reducing IT overhead, consolidating data centers, eliminating redundant networks and standardizing applications.”

- Michael Dell

- ✓ **One Network** – No longer generating force and operating force distinction
- ✓ **The Network as a war fighting platform** – information at the point of need
- ✓ **Integration and alignment of Governance, Architecture and Acquisition**
- ✓ **A single Network provider for Baseline IT Services**
- ✓ **Consistent Network Architecture for Common Standards and Interoperability**



Secretary of the Army Memo

Intent

- ★ CIO/G-6 to develop a comprehensive proposal to **modernize the Network** and realize **Enterprise efficiencies** with the goal to **achieve \$1.5B** in savings per year, starting FY15 *while not compromising LandWarNet effectiveness or security*

Current Situation

- ★ LandWarNet Recognized as Critical for Mission Execution; “Network is one of the Army’s top Modernization Priority”
- ★ IT Resource Portfolio does not account for over a third of Army’s IT spending; limits ability to prioritize resources to meet Army missions and ability to implement reforms
- ★ Business processes lack agility to leverage new technologies



“...apply the same rigor and discipline to the institutional Army to have the same innovation and adaptability as in our Operating Force”

HON John M. McHugh



Current Status

Completed Efforts

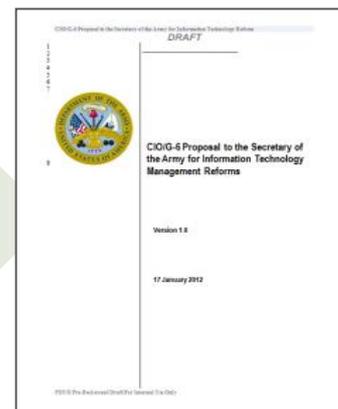
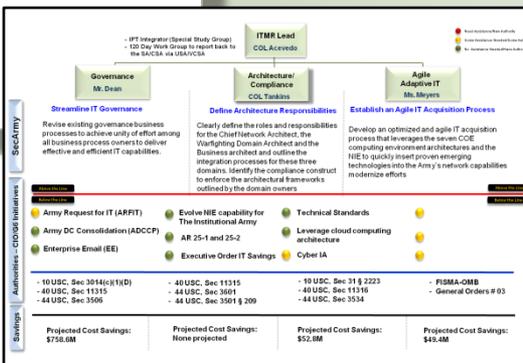
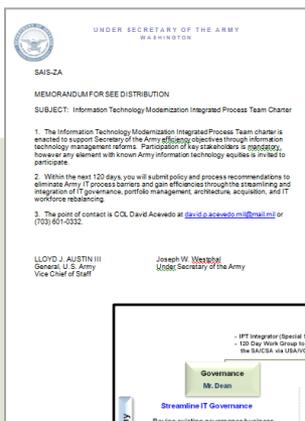
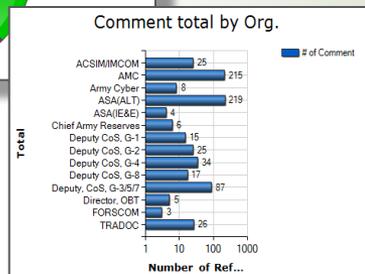
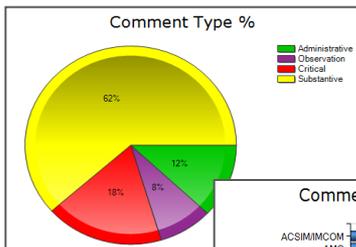
- ✓ Draft ITMR proposal written and staffed in 120 days
- ✓ Overwhelming support for reform
- ✓ ~50 Recommendations and ~25 Initiatives; \$850M savings
- ✓ Identified 'above the line' issues requiring detailed analysis

On Going Efforts

- ✓ Finalize Charter for ITMR IPTs
- ✓ Clear & Consistent ITMR message
- ✓ Completed Adjudications of 85% Proposal Review Comments

To be Completed

- Formalize and Initiate the IPTs
- Finalize Proposal
- Develop Implementation Plan
- Ongoing Senior Leader IPR's





IT Management Reform IPT Concept

ITMR Lead
COL Acevedo

- IPT Integrator (Special Study Group)
- 120 Day Work Group to report back to the SA/CSA via USA/CSA

Governance
Mr. Dean

**Architecture/
Compliance**
COL Tankins

**Agile
Adaptive IT**
Ms. Meyers

Streamline IT Governance

Revise existing governance business processes to achieve unity of effort among all business process owners to deliver effective and efficient IT capabilities.

Define Architecture Responsibilities

Clearly define the roles and responsibilities for the Chief Network Architect, the Warfighting Domain Architect and the Business architect and outline the integration processes for these three domains. Identify the compliance construct to enforce the architectural frameworks outlined by the domain owners

Establish an Agile IT Acquisition Process

Develop an optimized and agile IT acquisition process that leverages the seven COE computing environment architectures and the NIE to quickly insert proven emerging technologies into the Army's network capabilities modernize efforts

SecArmy

Authorities - CIO/G6 Initiatives

Savings

Above the Line

Below the Line

Above the Line

Below the Line

● Army Request for IT (ARFIT)

● Army DC Consolidation (ADCCP)

● Enterprise Email (EE)

● Evolve NIE capability for The Institutional Army

● AR 25-1 and 25-2

● Executive Order IT Savings

● Technical Standards

● Leverage cloud computing architecture

● Cyber IA

● Army Baseline IT Services (ABITS)

● Career Program Review

● Eliminate shadow IT Organizations

- 10 USC, Sec 3014(c)(1)(D)
- 40 USC, Sec 11315
- 44 USC, Sec 3506

- 40 USC, Sec 11315
- 44 USC, Sec 3601
- 44 USC, Sec 3501 § 209

- 10 USC, Sec 31 § 2223
- 40 USC, Sec 11316
- 44 USC, Sec 3534

- FISMA-OMB
- General Orders # 03

Projected Cost Savings:
\$758.6M

Projected Cost Savings:
None projected

Projected Cost Savings:
\$52.8M



Resource Summary

Potential Savings FY15-19 per year

- ★ IT Reform/Efficiency Target: \$1.5B
- ★ Potential Savings Identified Thus Far: \$850.8M

Proposed Changes To/From FY15-19 (\$M/yr)	IT Portfolio	Non-IT Portfolio	Net Army
Modernization Initiatives (ADCCP, EE, ECS)	-65.5	-58.1	-123.6
Visibility & Control of IT Expenditures (ARFIT)	-380	0	-380
Streamline IT Governance*	-171.5	-73.5	-245
Agile, Adaptive IT Capability Delivery	-42.2	-10.6	-52.8
IT Workforce Rebalancing	-18.8	-30.7	-49.4
Net IT Reform Impact	-412	-438.8	-850.8

*Best practice statistic of 20% savings from better governance applied to only non-POR in EIEMA, a total of \$1.238B. 20% of \$1.238B is \$245M

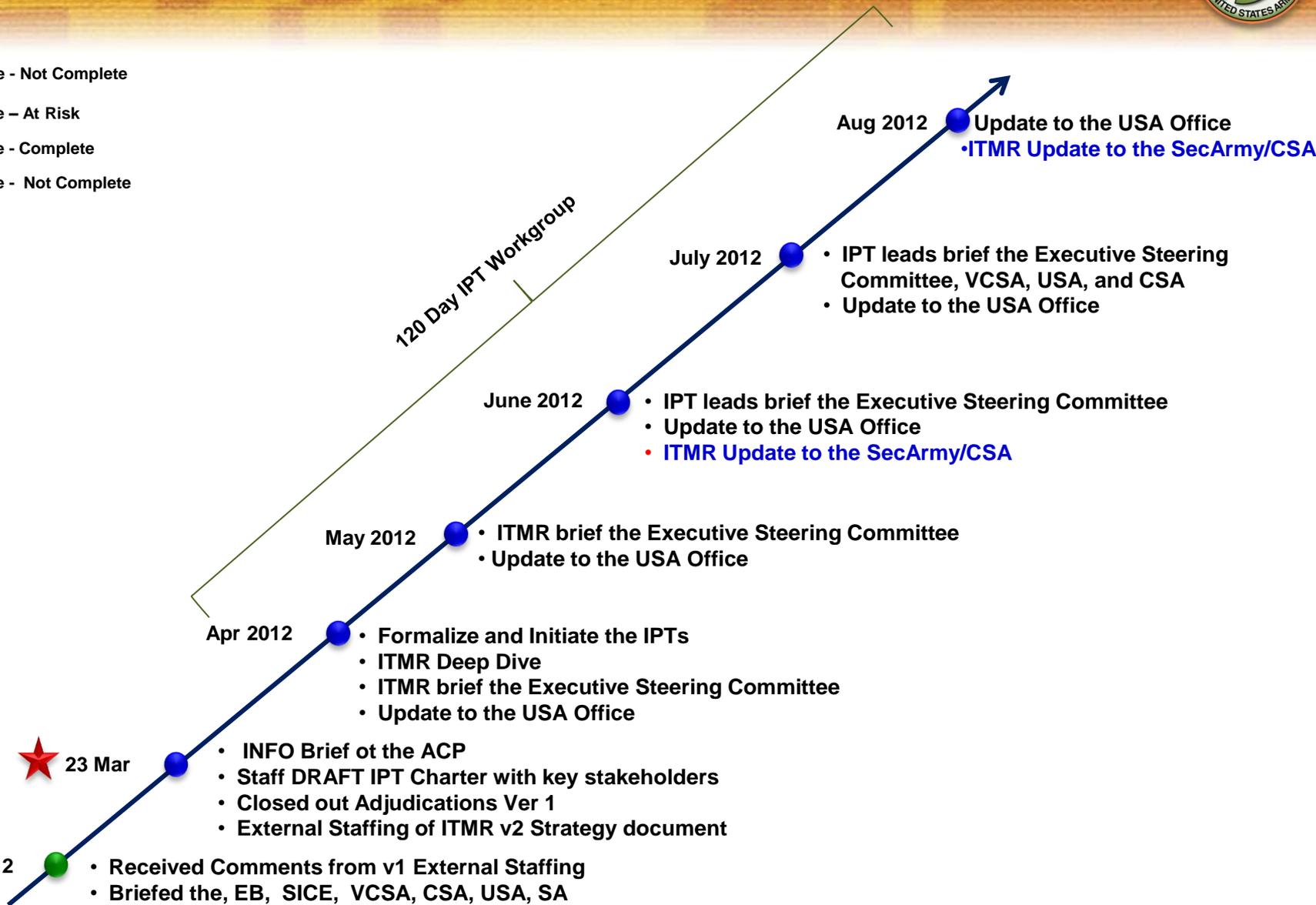
- ★ Implementing IT reforms & modernizations is essential to offset impact of \$420.4M POM 12-16 directed budget cuts effective FY15; \$850.8M identified savings include directed cut
- ★ FY12-14 IT Modernization Cost Benefit Analyses **leverage efficiency gains to pay investment costs**

IT resourcing complexity and lack of full visibility of IT Investments result in the inability to realize unity of effort for Service-wide efficiencies



Notional Timeline

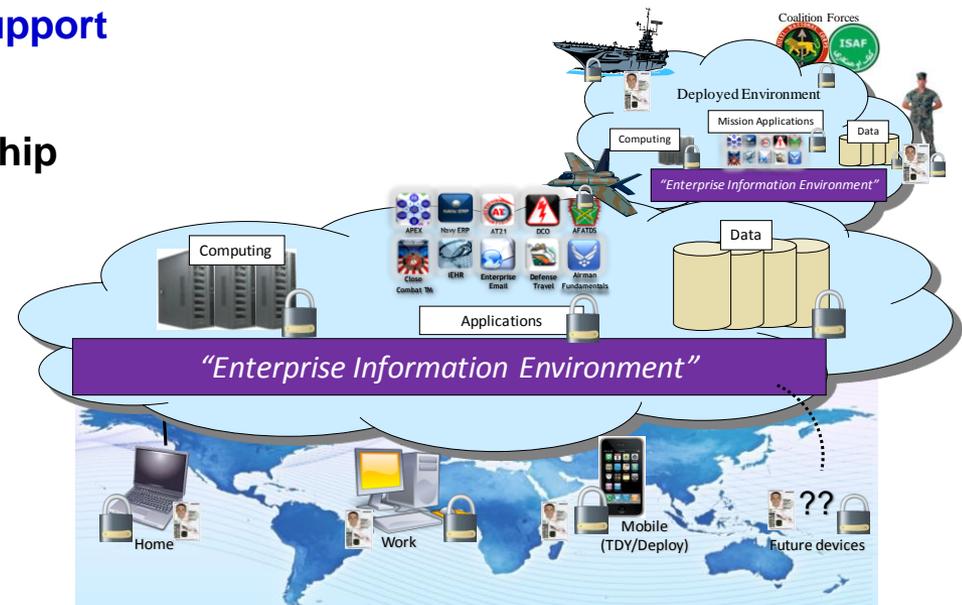
- Off Schedule - Not Complete
- On Schedule - At Risk
- On Schedule - Complete
- On Schedule - Not Complete





Way Ahead

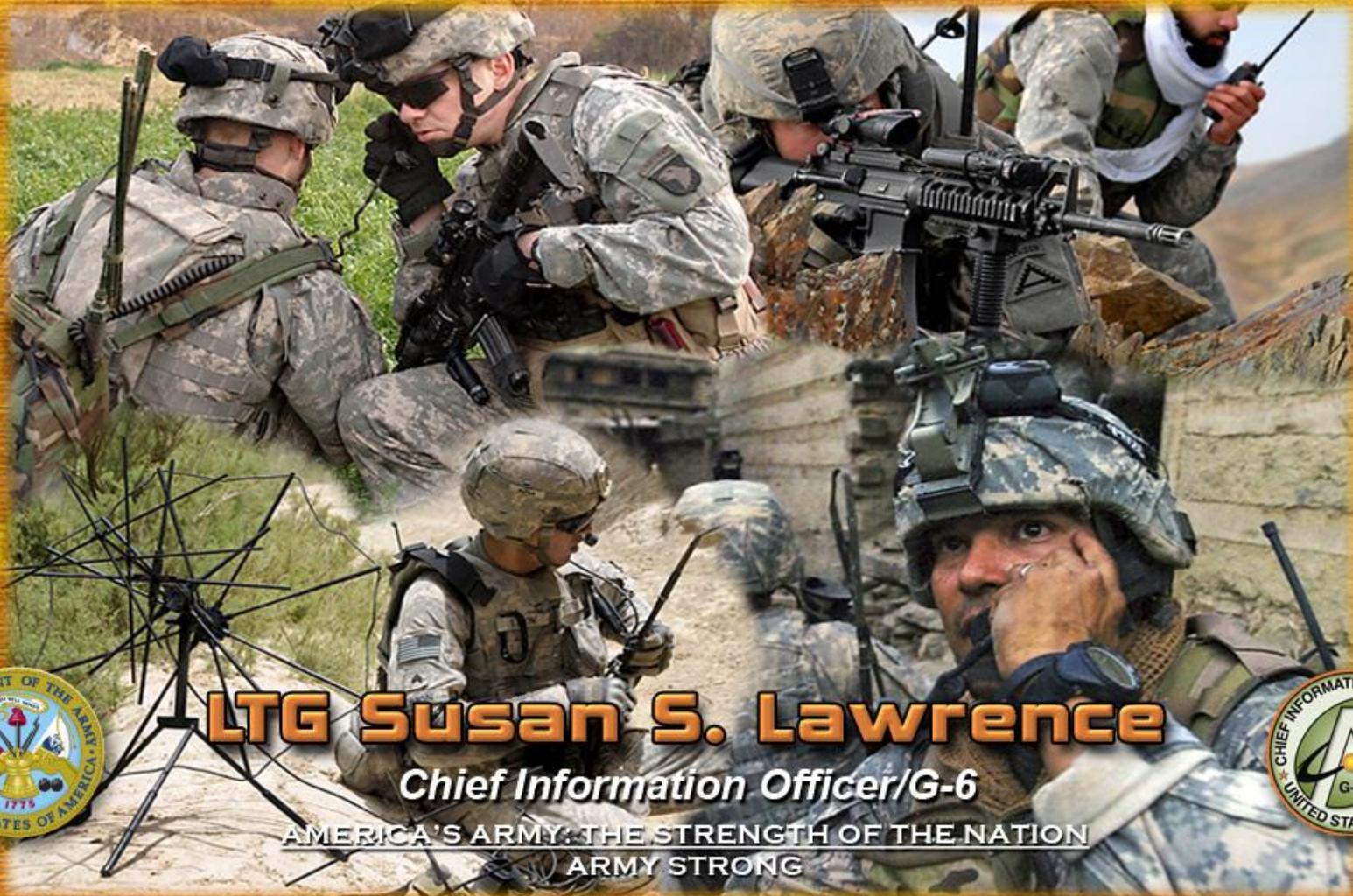
- 1 Continued Top-Down Driven Focus & Support
- 2 ITMR Planning Team Charter & Membership
- 3 ITMR Implementation Plan
- 4 *Deliberate investment* in network modernization
- 5 Quarterly updates to SECARMY & CSA on plan execution and savings



A Single, Secure, Standards-Based Environment that Enables Global Collaboration.
 Ensures Access at the Point of Need that is Capable, Reliable and Trusted, and
Deploys Integrated Capabilities Across the Army, Joint and Coalition Partners.

Disciplined approach to delivering optimized & cost-effective
 IT capabilities yielding Service-wide efficiencies

QUESTIONS + THOUGHTS



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