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CIO/G-6
ENABLING SUCCESS
For Today and Tomorrow

Network Readiness in a Complex World

AUSA Small Business Forum

LTG Robert Ferrell

Chief Information Officer/G-6

October 4, 2016

CIO/G-6 Lines of Efforts

Provide Signal Capabilities to the Force

HSMCC

Signal Force Pilot

T2C2

Enhance Cyber Security Capabilities

DoDIN/DCO Tools

Cybersecurity Scorecard

Crypto Mod

Increase Network Throughput and Ensure Sufficient Computing Infrastructure

Cloud Computing

Korea ATM/SONET

JRSS/MPLS/ICAN

Deliver IT Services to the Edge

Unified Capability & Office 365

Data Center Consolidation

Redstone Data Center Pilot

Strengthen Network Operations (NetOps)

Windows 10
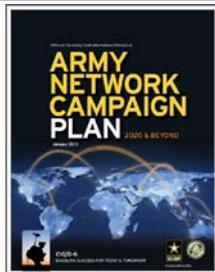
Network Convergence

CSA Priorities

Readiness of the Army – Train, Man, Equip, and Lead

Developing the Army for the Future
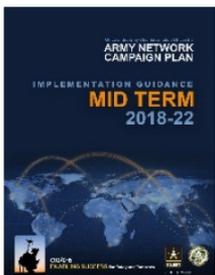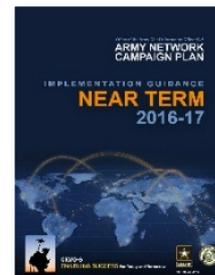
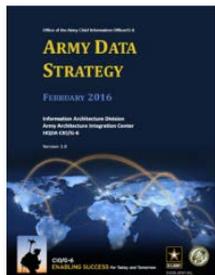Take Care of Soldiers and Families
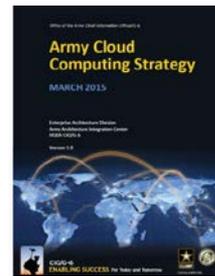
Network Strategy Documents

Army Network Campaign Plan 2020 and Beyond
(Released 25 February 2015)

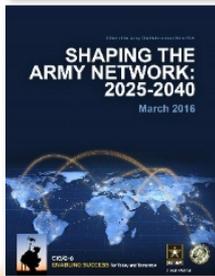**Implementation Guidance Near-Term (2016 - 2017)** — Update

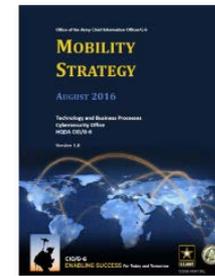**Implementation Guidance Mid-Term (2018 - 2022)** — Update

Army Cloud Strategy
(Released 25 March 2015)

Army Data Strategy
(Released 3 March 2016) — New

Army Mobility Strategy — 4QFY16

Shaping the Army Network (2025-2040)
(Released 31 March 2016) — New
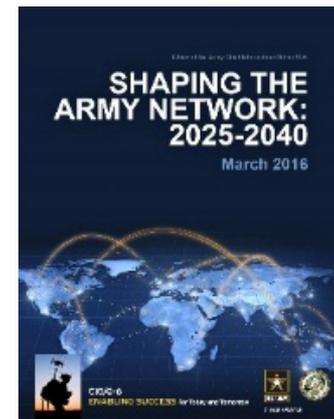
"Shaping the Army Network: 2025-2040"

Five Focus Areas:

Cybersecurity & Resiliency

Robotics & Autonomous Ops

Human Cognitive Enhancements

Dynamic Transport, Computing, Edge Sensors

Data to Decisive Action

SHAPING THE ARMY NETWORK: 2025-2040
March 2016

Key capabilities:
- ✓ Internet of Things
- ✓ Software-Defined Networking
- ✓ Advanced Analytics
- ✓ Diverse Sensors and Actuators
- ✓ Self-Healing Network

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