

Case Study: NETCOM ESTA Enterprise Mission Support (EMS)

“Developing concepts for operating and managing the transformed, consolidated Army infostructure at the enterprise level”

In December 2007, the Army Network Enterprise Technology Command/9th Signal Command (Army) Enterprise Systems Technology Activity (NETCOM/9th SC (A)/ESTA) awarded NCI a \$97.2-million three-year IDIQ task order under the ITES-2S contract for enterprise mission support services. With this new award, NCI will support ESTA in developing, implementing, and enforcing enterprise systems management (ESM) processes and activities required to operate and manage the transformed, consolidated Army infostructure at the enterprise level. We have already begun supporting NETCOM/9th SC (A)/ESTA in planning, analyzing, reviewing, coordinating, integrating, and implementing actions necessary to develop and deploy Army-wide enterprise operations and management projects at the ESTA headquarters at Fort Huachuca, Arizona, and field offices located throughout the continental United States (CONUS) and outside the continental United States (OCONUS).

NCI's technical experts will provide IT enterprise services within a secure network operations (NetOps) framework across the enterprise, including: strategic planning, Army Enterprise Infostructure (AEI) management, service level management (SLM), Army Knowledge Management (AKM), IT metrics, Networthiness, Microsoft Active Directory (AD)/Exchange, Installation Information Infrastructure Modernization Program (I3MP), Army Area Processing Centers (APCs), IA, Army Golden Master (AGM), Army Enterprise NetOps Integrated Architecture (AENIA) and NetOps, base communications/ long-haul communications, and Internet Protocol version 6 (IPv6).



Network Engineering

We offer a full lifecycle of network engineering services to our customers from the initial requirements analysis and network design through solutions implementation and testing, including designing disaster recovery contingency plans. Our network engineering capabilities include architecture development, design, implementation, configuration, and operation of LANs, metropolitan area networks (MANs), and WANs. Our extensive experience providing the following network engineering services for Federal Government customers allows us to rapidly identify potential bottlenecks, security threats, and vulnerabilities, as well as address these potential issues with cost-effective solutions:

*Architecture Development and Design
Disaster Response Planning and Recovery
Installation, Test, and Evaluation
Network Configuration
Network Security Evaluation
Protocol and Topology Selection
Reliability and Contingency Assessment
Requirements Analysis
Routing Design
Vulnerability Assessment*