Upgrading Situational Awareness and Net-centric Capabilities for DoD

DISA

DISA ESD's Challenge

The Defense Information Systems Agency (DISA), Enterprise Services Directorate (ESD) needed to integrate and upgrade their service offerings in order to provide additional situational awareness (SA) and net-centric capabilities for complex Department of Defense (DoD) systems. The large number and variety of ESD customers, including military and dependent users of the Military Health System (MHS) from all branches of the U.S. Armed Forces made the work challenging.

The Technica Solution

Technica provided technical project management and planning, Information Technology (IT) solution engineering, implementation support, post-cutover support, and subject matter expertise including:

- Redesign of the Enterprise Telecommunications Network (ETN) to enhance security, performance, fault tolerance, and span of control by utilizing the Defense Information Systems Network (DISN) and its Operational Support System (OSS) management foundation

- Deployment of computer security equipment and computer network security support (rules configuration) to provide cross domain security assurance for the MHS-Communities Of Interest (COI) network

- Development of the MHS-COI Virtual Private Network (VPN), based on a multi-tiered site classification model capable of graduated distinctions between trusted and untrusted domains

Success Story

The variety of services provided by our engineering team represented the building blocks of integrated solutions to meet each customer's unique needs. Technica personnel directly supported several ESD customers including DISA itself, Defense Logistics Agency (DLA), MHS, the U.S. Air Force (USAF), U.S. Army (Army), U.S. Navy (USN), U.S. Marine Corps, and the DoD Transportation Command (TRANSCOM).

Throughout the solution development process, Technica coordinated service delivery with DISA's infrastructure organization and appropriate groups depending on the specifics of the solution. Technica personnel established close business and technical ties with their assigned customers and proactively identified technical solutions that improved mission capability and reduced costs for a specific branch.

DISA AT A GLANCE

- Established as DCA: May 12, 1960
- Renamed DISA: June 25, 1991
- Parent Agency: DoD
- Headquarters: Fort Meade, MD
- Website: disa.mil

The Defense Information Systems Agency (DISA), Enterprise Services Directorate (ESD) provides Information Technology (IT) services in response to our Department of Defense (DoD) partners' operational requirements. Services are provided within a backdrop of world-class computing facilities located in both the continental United States (CONUS) and outside of the continental United States (OCONUS). DISA ESD's mission is to deliver computing information products and services that enable and enhance the ability of our nation's military to accomplish their missions.

CONTACT US

Technica Dulles, VA (HQ)
22970 Indian Creek Drive, Suite 500
Dulles, VA 20166

703.662.2000

technicacorp.com

Technica®