

# Secure Mobility Solutions for the Armed Forces

Today's armed forces rely on secure mobility solutions for command and control, logistical support, and other operational requirements. These solutions need to support both classified and unclassified communications and integrate a wide variety of government and commercial devices operating over many different transmission media.

Telos Corporation empowers and protects today's mobile military with secure solutions and capabilities that meet these requirements. Our background in the most challenging mobile networking environments enables us to provide our customers with the ability to connect...

...to any information source from anywhere;

...at any classification level;

...over any wireless medium;

...using any device;

...with confidence in the integrity of their data, devices, and location.

Our capabilities include:

## Secure Mobility Consulting

Telos engineers are certified up to the expert level by Aruba Networks and Cisco Systems for wireless design, installation and configuration. Secure mobility and wireless services provided by Telos include:

- Site survey and network design
- Procurement and integration
- Physical installation at the customer site
- Network configuration
- Wireless intrusion and detection design and installation
- Network access control configuration
- CAC-enabled authentication
- Development and configuration of Certificate Authority to include CAC, Active Directory, and PKI
- Assessment and authorization
- Training for wireless system administrators
- On-site support for system administrators and WLAN maintenance



## A Proud Heritage in Secure Mobility for the U.S. Armed Forces

Telos has been designing and deploying secure enterprise mobility solutions for the DoD and federal government since 1996. We were a pioneer in secure mobility for U.S. armed forces and an original member of DoD's wireless policy working group. During these two decades Telos has implemented successful wireless and mobility solutions for:

- All Air Force bases worldwide
- All Air National Guard Wings and most GSUs
- Various Army locations
- DISA Ft. Meade and DITCO Scott

Telos has also designed, developed, and delivered over 40,000 deployable wireless logistics systems.

## Enterprise Mobility Management

Enterprise mobility capabilities continue to expand as mobile devices such as smartphones and tablets provide access to government and corporate networks. Telos is working to implement these capabilities at DISA through the use of commercially available network access control solutions, integrating mobile device management with WiFi capabilities to allow secure access via mobile devices across multiple media.

## Enterprise Wireless Networks

Telos offers secure wireless network solutions that enable the military, first responders, and federal agencies to extend the reach of their enterprise networks beyond offices and other wired facilities. With secure WLAN technology, users in remote and hard-to-wire locations can access databases, information, and applications just as if they were connected to the wired enterprise network.

## Telos Ghost

Telos Ghost provides an anonymous VPN for secure communications between mobile users and their enterprise network while hiding the identity and location of the user. Telos Ghost protects both the privacy and anonymity of Internet communications against eavesdropping and traffic analysis. It offers an effective communication capability to enhance security, mobility, and survivability across the spectrum of dispersed operations.

## Commercial Solutions for Classified

NSA has established a program called "Commercial Solutions for Classified" (CSfC) to secure the transmission of classified data over commercial networks using the Suite B algorithm. Telos is pursuing multiple initiatives to implement this capability for our customers; the Aruba Networks WLAN solution that Telos has deployed provides a baseline architecture for the CSfC solution.

### Other projects for the mobile military:

**DISA: DITCO Scott AFB** — Telos is providing a WLAN solution at the Scott DISA Defense Enterprise Computing Center (DECC) location. This network is an extension of the DISA Fort Meade campus solution and will be centrally managed from Fort Meade.

**Air Force: Child Development Centers** — Telos is providing Air Force standard 2GWLAN solutions at 75 Child Development Centers for the Air Force. The system is based on the Aruba Networks solution and will be compliant with the BITI 2GWLAN architecture.

**Air Force: AP Infrastructure Modernization** — Telos is replacing and upgrading all end-of-life indoor and external access points at all Air Force bases world-wide.

### Spotlight on:

#### Enterprise Architecture for Campus Mobility (DISA, Fort Meade)

Telos is providing seamless mobile coverage across the three DISA HQ buildings at Fort Meade's million-square-foot campus. The solution offers a centralized management platform to allow other DISA locations to install WLAN systems for central management from Fort Meade. The solution includes network access control and provides a baseline architecture for guest access, mobile device integration, and classified traffic in accordance with the NSA Commercial Solutions for Classified architectures. Telos performed the site survey, network design, installation, assessment and authorization, and follow-on onsite support for the campus wireless LAN.

## About Telos Corporation

Telos Corporation offers solutions and services that empower and protect the world's most security-conscious enterprises. We provide cyber security to defend your systems, networks, and information; secure mobility to enable you to work with confidence across and beyond the enterprise; and identity management to establish trust in personnel and protect against insider threats. We serve commercial enterprises, the military, civilian and intelligence agencies of the federal government, and allied nations around the world.

Telos solutions are available through NETCENTS-2, DoD ESI, EAGLE II, and the Telos GSA Schedule.

For more information, please contact:

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