Requirements for defense communications have rapidly evolved from text-oriented organizational messaging to the need for real-time exchange of information in multiple media and modalities. Telos Secure Communications has met this challenge with the **Telos Secure Information eXchange (T-6)**, an industry-leading framework for secure unified communication and collaboration (UCC).

The T-6 framework builds on the Telos Automated Message Handling System (AMHS) to include a highly advanced secure unified directory, secure discovery, and secure collaboration using video and audio conferencing, chat, data sharing and other modalities. The result is a single integrated suite of information exchange products that combines traditional organizational messaging with collaboration and real-time media capabilities.

**SECURE MESSAGING: MAXIMUM EFFICIENCY FOR SECURE ORGANIZATIONAL MESSAGING IN YOUR COMMAND OR AGENCY**

The **Automated Message Handling System** (AMHS) from Telos was developed as a part of the next-generation of the Defense Messaging System (DMS). AMHS routes incoming messages to the right user by looking at addressing information, message content, and the content of the message. Telos Secure Information Exchange (T-6) provides a single interface for all communication modalities, including real-time IM, multi-language chat, virtual whiteboarding, desktop/app sharing, audio and video conferencing, web co-browsing, and user presence awareness.

**Telos Secure Information Exchange (T-6)**

- Access all information and communication modalities through a single interface
- Industry-standard security assures protection for vital information
- Secure, real-time communication and collaboration (chat, instant messaging, audio/video conferencing, data sharing)
- Roles-based secure directory supports a variety of user configurations while assuring authorized access
- Deep content inspection detects and prevents unauthorized access or sharing of information in all collaboration and communication modalities
- Cross-domain, cross-enclave capabilities for multinational operations

From a single interface, T-6 lets users perform organizational messaging using legacy protocols, DMS, OIX, or ITS; send and receive SMTP e-mail; communicate using IM or chat; create or attend a virtual meeting; share white boards and documents; and even connect with an individual or group for ad hoc audio or video conferencing.
of attachments to each message. As part of the net-centric vision of unified communications, AMHS also supports new and established communications modes ranging from SMTP e-mail to newswire services, and incorporates a number of customer-specific formats and protocols.

Whether in the DMS architecture, the Official Information Exchange (OIX) model, or in the emerging Information Transport System (ITS) structure of backbones and brokers, AMHS provides a cost-efficient Web-based solution that greatly simplifies configuration management, system administration, and customer interface to the DoD record messaging system.

**SECURE COLLABORATION: SHARE AND COMMUNICATE INFORMATION IN MULTIPLE MEDIA AND MODALITIES – IN REAL-TIME**

*Telos Secure Collaboration* lets personnel with defense, intelligence, and security agencies work together in real time over long distances as if they were in the same room. The fully featured Telos Secure Collaboration platform is compliant with industry and federal standards for secure unified communication and collaboration (UCC).

Telos Secure Collaboration creates a realistic collaborative environment while adhering to stringent DoD security requirements. It is standards-compliant, including XMPP for instant messaging and UCC, and JSR-168 for integration into other software applications to leverage existing investments in information technology. It is certified by DISA for use on both classified and unclassified DoD networks (including SIPRNet), has DCIS interoperability certification, and meets the DoD's Defense Collaboration Tool Suite (DCTS) security and interoperability requirements.

**T-6: A PROUD HISTORY OF POWER, FLEXIBILITY AND SUCCESS**

On September 8, 1938, the U.S. Army Air Corps introduced a long-awaited new training aircraft. Designated the T-6 Texan, it was the first trainer able to perform the variety of rolls, loops, Immelmann turns, and other essential maneuvers fighter pilots needed for success in the rapidly evolving realm of air combat. Countless pilots in dozens of nations around the world have earned their wings in the original T-6 and its successor, the T-6 Texan II.

Telos is proud to introduce its new communications framework: the Telos Secure Information eXchange, or T-6. This advanced communications suite enhances the capabilities of our Telos Automated Message Handling System (AMHS) to support the variety of media and modalities needed for success in the rapidly evolving realm of secure unified communications and collaboration (UCC).
SECURE DISCOVERY: DETECT AND PREVENT UNAUTHORIZED ACCESS TO INFORMATION IN YOUR COMMUNICATION AND COLLABORATION SYSTEM

Telos Secure Discovery ensures that information in your communication and collaboration system is indexed, findable, and secure. Its host-based architecture delivers content scanning capabilities across your organization to all protected laptops, desktops, mobile devices and servers. Content scanning and policy enforcement occurs at all of these points – before users can complete potentially damaging activities.

Telos Secure Discovery provides the deep content inspection capabilities that ensure information in messages, documents, chat and audio-videoconference sessions, and other communications is protected. Secure Discovery uses Autonomy’s Intelligent Data Operating Layer (IDOL) technology to provide significantly faster searches and a number of analytic tools to discover important information from unstructured data. Its automated discovery and classification capabilities provide complete visibility into and control over sensitive information. Through real-time policy-based enforcement, Secure Discovery prevents data loss, protects mission-sensitive information, secures intellectual property, and achieves corporate compliance.

CROSS-DOMAIN COMMUNICATION – CREATE FLEXIBLE CONNECTIONS AMONG DOMAINS AND ENCLAVES TO SUPPORT MULTINATIONAL AND COALITION MISSIONS

The Telos Secure Cross Domain solution bridges national and coalition networks and connects communities of interest to ensure the right information gets to the right users at the right time – protected at all times from unauthorized access. It leverages the key elements of the Telos Secure Information eXchange framework – AMHS, Secure Directory, Secure Discovery and Secure Collaboration – while assuring cross-domain and cross-enclave performance to support multinational and coalition operations.

Telos Secure Cross Domain provides a robust solution for moving information among domains for Department of Defense and Intelligence Community operations as well as for sensitive commercial requirements. It coordinates the flow and inspection of information according to enterprise policies and business rules.

MOVE INTO THE NEW ERA OF COMMUNICATION WITH T-6

This is the time to begin the transition to real-time communication and collaboration. If you’re already using Telos AMHS for secure organizational messaging, we’ll help you quickly and smoothly integrate the capabilities of Telos Secure Information eXchange to your communications environment.

If you’re not on Telos AMHS and need the highest security possible in an enterprise UCC platform, please contact us. We look forward to working with you.
Telos is a leading provider of advanced technology solutions that secure the vital assets of the world’s most demanding enterprises. Customers include military, intelligence, and civilian agencies of the federal government and NATO allies around the world. Our goal is to secure their strategic and tactical systems to ensure the success of their missions. Our innovations in secure solutions range from unified communications and secure mobile networks to global identity management and information assurance. Whether guarding systems, networks, communications, or access to physical and logical resources, Telos solutions protect what is most important in today’s security-conscious enterprises.

We protect communications through the development and delivery of Telos Secure Information eXchange (T-6) and its Automated Message Handling System (AMHS). AMHS has been adopted by the Department of Defense to carry all official message traffic and is implemented throughout all branches of the military, the intelligence community and other critical civilian agencies.

We protect and defend systems with cybersecurity solutions and services that ensure availability, integrity, authentication, and confidentiality. Our Xacta® IA Manager solution for IT governance, risk management, and compliance (IT-GRC) is used throughout the Department of Defense, Intelligence community, civilian agencies, and commercial enterprises. And our security consultants protect some of the government’s most vital networks with full security assessment, security engineering, and cybersecurity management services.

We protect and extend the networks of our customers by designing, implementing and managing secure network solutions for wired, wireless, fixed, deployable, classified and unclassified environments for military, first responder and other government agencies. These DoD-compliant COTS solutions – integrated and augmented by Telos development methodologies – have been deployed worldwide to increase military asset readiness, extend mission-critical communications to the field, and maintain secure contact between deployed units and their supply chains.

We provide identity assurance and access solutions to protect national security assets, people and facilities. Telos supports the premier federal identity application, which has issued more than 12,000,000 smart card-based secure credentials for active and reserve military, civil servants and contractors. Additionally, Telos®ID provides near real-time data collection on personnel movement and location information for operating forces, government civil servants, and government contractors in specified operational theaters.