

truMLS® Collaboration Suite

Enabling Multilevel Information Sharing and Collaboration Across the Enterprise



Multilevel File Sharing, Email and Collaboration

Provides Protections Against Unauthorized Access and Disclosure
Preventing Accidental Data Spillage; Approved for Bi-directional
Use Between Security Domains

Helps the Enterprise Meet – NIST 800-53, JSIG, DJSIG controls,
DCID 6/3 and Cyber Security Maturity Model Certification
(CMMC)

Support for Multifactor Authentication and Single Sign on

Interoperability with Existing Email and File Sharing Systems

Overview

truMLS Drive and Mail provide enterprise scalable MLS information collaboration and communication services for users through their web browser. These products and services enhance critical mission information sharing and decision making between people and networks of different classification levels. truMLS Drive and Mail secures and displays information based on user clearance / need to know, the classification of files and emails and the level of the connection. The truMLS capability can create secure information sharing across single level (PL2), MILS (PL3) and Multilevel (PL4) networks and systems. The truMLS Collaboration suite can be integrated with 3rd party deep content inspection and malware detection products to provide a robust set of integrated monitoring and scanning capabilities. The suite also integrates with 3rd party multi-factor and single sign on solutions to streamline user access controls. These products allow the end users to focus on the mission instead of cumbersome information sharing rules and policies.

Benefits

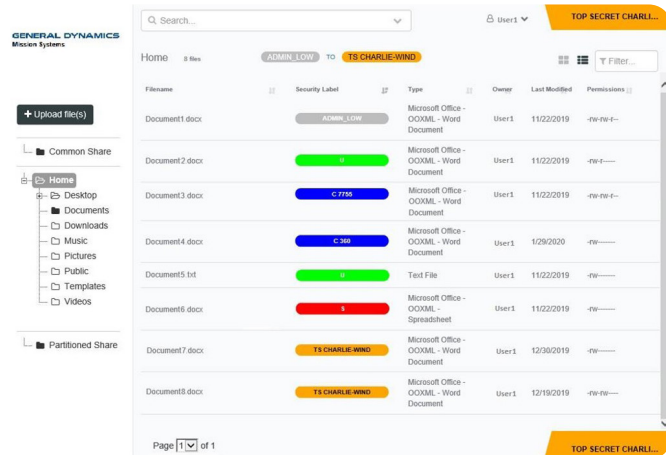
- Enhances **end-user** productivity with the ability to more naturally develop, curate, collaborate, manage and share information without the fear of information spillage, unauthorized sharing, or losing configuration control of authoritative data sources.
- Saves **System Administrators** time and effort by consolidating many disparate systems at various single levels into a single network with fewer systems to manage.
- **Security/Cyber Professionals** benefit from a single unified security architecture and single set of accreditation artifacts and activities rather than multiple networks and systems for each security level.
- **Senior Leaders** save on the total cost of ownership by eliminating redundant systems and networks at different security levels and providing users an efficient means to perform mission critical collaboration and decision making.

How it Works

truMLS Mail and Drive are built on the truMLS Trusted Computing Platform (powered by PitBull® Trusted Operating System) that enforces access controls and data integrity at the very foundation of the system. This enables end-users to share and collaborate on information at all levels while enforcing strong mandatory access security (MAC) controls that help the enterprise meet the security requirements from a variety of communities.

truMLS Drive Features

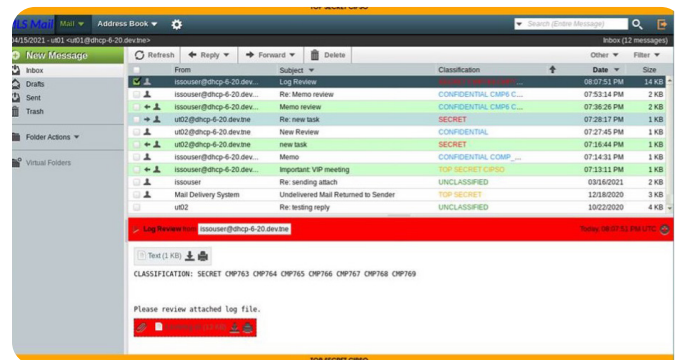
truMLS Drive is a robust web-based file sharing, collaboration and management capability that allows an end-user to share and collaborate on files with other end-users at different security levels based on the user's clearance and connection level. The system controls access by enforcing MAC and Discretionary Access Controls (DAC) for all users. DAC role and group access lists only apply after passing the MAC clearance and need to know checks.



- **Intuitive User Interface**
 - Drag and drop file(s) to upload to MLS file store
 - Customizable user profiles
 - Visibility into the security level and compartment of each file in the browser before opening
 - Clear session connection level displayed in banners in the upper and lower part of the browser showing the range of security levels for your session
- Display of all files at all classifications in a single web client based on the user clearance and session connection level
- Ability to mount MLS file systems on Windows to improve user access using Windows Desktops
- Access to all shared folders in an intuitive, familiar directory tree
- Support Solr integration to enable searching files by file name and by file contents using Solr indexing
- Share files with individual end-users or groups
- Supports edit-in-place in the browser without downloading files to the desktop
- Manage and curate classification levels of files with the unique change label functionality

truMLS Mail Features

truMLS Mail is a fully functioning mail system and client designed to support the sharing and collaboration of sensitive information at all levels from single easy to use web email client that seamlessly integrates with existing single level mail systems that are connected to the truMLS Mail service. The application allows the end user to send, edit, curate and manage all emails at all levels in a single MLS email client. The system provides security controls to enforce classification across multiple domains increasing the email security posture and access controls. The MLS email servers enforce security controls preventing unauthorized disclosure of information.



- Compatible with any HTML5 compliant browser (i.e., Chrome, Internet Explorer 11, Microsoft Edge, Firefox 60)
- View, manage, send and receive email at all classification levels from a single web email client
- Attach files from mounted file systems at the security level of the email and below
- Preview pane provides the ability to see the contents of the email without opening the email
- View and work with email based on the user's clearance and current connection level
- Address book where end users can add, remove, curate, manage contacts and create groups
- Create and manage folders for organizing email within a single email client
- Search emails across all security levels using the built-in search bar

*Achieve **Confidence in Your Digital World™** utilizing truMLS architecture, design, integration and operations services designed specifically for IT service providers, prime integrators, and the U.S. Government.*

GENERAL DYNAMICS
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