

SENTINEL SECURE CHAT

Secure Chat for Military Tactical Edge & C2 Environments

SENTINEL Secure chat provides US DoD agencies and their nation mission partners with a mission proven, secure chat capability.

SENTINEL's most sought after features include: end-to-end encryption, user non-repudiation protocols, full message archiving, server-based file sending, classification banners, and network bandwidth savings of over 90%.

SENTINEL SERVER	MISSION REQUIREMENT MET
AES-256 with 2048-bit RSA	✓
Secure Cross Protocol Communication (XMPP and IRC)	✓
Chat Logging / Archiving across XMPP and IRC	✓
Compatible with Legacy Chat Clients in Use	✓
Fail-Over & Redundant	✓
Site Mirroring	✓
Secure Server Based File Sending	✓
Secure Cross Network and Domain Configurations	✓
Full User Verification	✓
User Non-Repudiation	✓
Unlimited Users	✓
US Developed and Assured	✓
US DoD and Mission Partner Distribution ONLY	✓
AF IC APPROVED / US AIR FORCE CTF	✓

SENTINEL CLIENT	MISSION REQUIREMENT MET
End to End Encryption (E2EE)	✓
Secure File Sending (User to Server to User)	✓
Chat Logging and User Repudiation	✓
PKI Token Reading, when available	✓
User Verification if PKI not available	✓
Security / Classification Banners	✓
Mission Time Stamp Customization	✓
Legacy DCC File Sending Support	✓
Back-Chat Recall	✓
No Registration Required	✓
Data and Text Compression 90+%	✓
US Developed and Assured	✓
US DoD and Mission Partner Distribution ONLY	✓
AF IC APPROVED / US AIR FORCE CTF	✓

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