

# SENTINEL SECURE CHAT

The Sentinel Secure Chat products are the culmination of Trusted Solutions' twenty years of experience in the development, deployment, and sustainment of secure chat networks for active C2, Intelligence and tactical edge mission environments.

Trusted Solutions is a US Veteran Owned Company. No other company in the world is solely focused on providing secure, reliable, and interoperable chat solutions to US DoD Agencies and their Mission Partner Nations.

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	✓
ATO Certified / 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	✓
<a href="#">Data and Text Compression 90+%</a>	✓
US Developed and Assured	✓
US DoD and Mission Partner Distribution ONLY	✓
ATO Certified / US Air Force CTF	✓

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