

# 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	SENTINEL CLIENT	MISSION REQUIREMENT MET
AES-256 with 2048-bit RSA	✓	End to End Encryption (E2EE)	✓
Secure Cross Protocol Communication (XMPP and IRC)	✓	Secure File Sending (User to Server to User)	✓
Chat Logging / Archiving across XMPP and IRC	✓	Chat Logging and User Repudiation	✓
Compatible with Legacy Chat Clients in Use	✓	PKI Token Reading, when available	✓
Fail-Over & Redundant	✓	User Verification if PKI not available	✓
Site Mirroring	✓	Security / Classification Banners	✓
Secure Server Based File Sending	✓	Mission Time Stamp Customization	✓
Secure Cross Network and Domain Configurations	✓	Legacy DCC File Sending Support	✓
Full User Verification	✓	Back-Chat Recall	✓
User Non-Repudiation	✓	No Registration Required	✓
Unlimited Users	✓	<a href="#">Data and Text Compression 90+%</a>	✓
US Developed and Assured	✓	US Developed and Assured	✓
US DoD and Mission Partner Distribution ONLY	✓	US DoD and Mission Partner Distribution ONLY	✓
AF IC APPROVED / US AIR FORCE CTF	✓	AF IC APPROVED / US AIR FORCE CTF	✓

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