

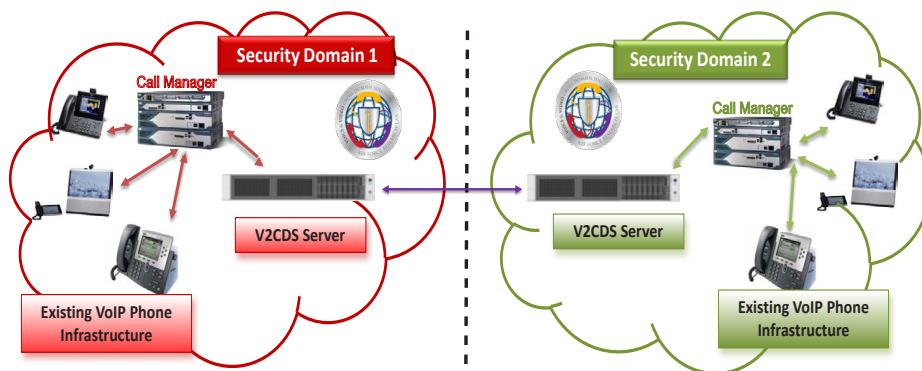
CROSS-DOMAIN VOICE & VIDEO GUARD

TRIDENT SYSTEMS'

V2CDS: VOICE AND VIDEO CROSS-DOMAIN SOLUTION

Provides Point-to-Point Video and Multi-Party Audio Calls

- Supports existing VoIP infrastructures (PBX & endpoints)
- V2CDS connects to existing Call Managers & MCUs



- Enables audio, face phone & point-to-point VTC calls between security domains (TS-S, S-S, S-U) ¹
- Use one phone to make calls to multiple high side and low side networks
- Realize significant cost savings through consolidation of infrastructure assets
- Exclusive Assured Pipeline Architecture meets rigorous DoD & NSA "Raise the Bar" standards
- Only VoIP CDS approved for deployment to the DoD & Intelligence communities
- Only VoIP CDS on the NCDSMO Baseline
- SABI & TSABI Certified

¹ The number of concurrent calls can scale up with multiple systems and/or optional performance upgrade.

CROSS-DOMAIN • REAL-TIME COLLABORATION • STANDARDS-BASED

V2 TRIDENT CDS

Voice and Video Cross-Domain Solution (V2CDS)

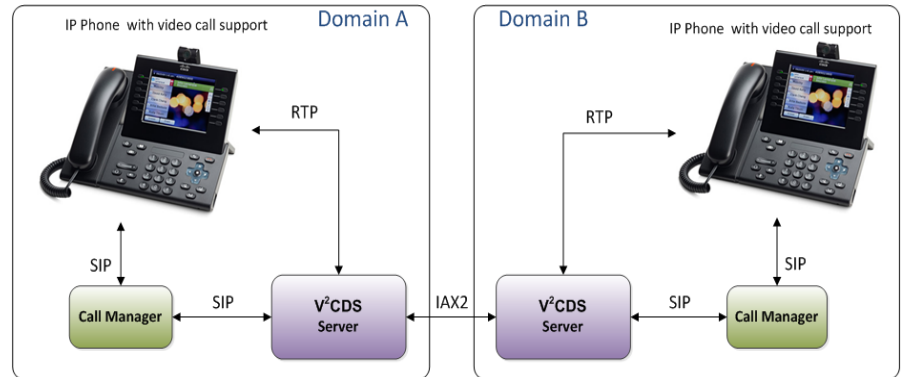
Trident System's Voice and Video Cross-Domain Solution (V2 CDS) delivers VoIP audio and video telecommunications across network security boundaries using existing call managers and videophones in a user-friendly and timely manner. V2 CDS authenticates users (optional) and reduces covert channels to an acceptable risk, while simultaneously maintaining point-to-point video capability.

Need and Value

The balance between protecting and sharing critical information has never been more crucial than in today's Joint and Coalition military environment. Voice over IP and point-to-point video are common tools for operational information-sharing networks throughout the DoD and Intelligence Community. However, the current collaborative infrastructure between armed forces creates communities of users who frequently are unable to communicate outside of their network or security domains quickly and effectively. Until now...

Security and Certification

- Enforces two network interface cards (NIC) configuration for two IP subnets to maintain separate CDS internal networks
- Complies with the latest Risk Management Framework (RMF) and Cybersecurity policies for the Department of Defense (DoD) and Intelligence Community (IC).
- Mitigates covert transmission of information over VoIP channels through real-time security filtering and audio processing
- Provides user accountability mechanisms, including monitoring all calls for recording conversations for playback and auditing purposes
- Maintains strict packet handling conformance to industry standards while protecting against protocol exploits
- Implements data capture capability to audit all management and conferencing actions and results



Features

- Includes an easy-to-use administrator GUI for system configuration
- Placing a cross-domain call is as simple as dialing a long-distance phone number
 - Caller dials cross-domain prefix
 - Caller dials extension number of called party
 - Called party answers phone
 - Connection is established
- When initiating and receiving calls, users hear an announcement that the call is crossing domains
- Provides periodic beep notification to remind users that the call is cross-domain and is monitored
- FIPS 140-2 Compliant
- PKI/CAC authentication

Contact Us: ACS@tridsys.com

Because we are constantly improving our products, these specifications are subject to change without notice.
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TRIDENT
www.tridsys.com

10201 Fairfax Blvd, Suite 300, Fairfax, VA 22030 Tel: 703.273.1012