TACTICALL MULTI-LEVEL
SECURE COMMUNICATION
TACTICALL MULTI-LEVEL SECURE COMMUNICATION

TactiCall Multi Level security is built to facilitate the chain of command within armed forces for joint operations, and supports the operators’ ability to effectively manage operational duties.

Tasks are complex and require efficient coordination and cooperation between individuals, which in turn requires access to a variety of communication channels of different classification levels. With TactiCall the operator can easily monitor and share information across organizations while maintaining strict multi-level security controls.

**Multi-level - Security**

The set-up can be expanded to include multiple security domains. These could be, UNCLASSIFIED, RESTRICTED AND SECRET in a simple but fully secure system as the user terminals do not need to be directly hardwired with the individual networks simplifying red/black and TEMPEST installations.

**Customized & operationalized**

The unique separation mechanism in the certified TactiGuard security products enables customization of HMI, workflows and environmental requirements to meet customers’ changing needs without requiring expensive and time consuming security re-certification work.

**Approved & Certified**

Multi-level secure communication based on COTS hardware and Common Criteria EAL5+ certified TactiGuard security software from Saab.

**Cost efficiency**

A cost effective buy as you grow approach - a single “UNCLASSIFIED” level TactiCall system can easily be upgraded to a multi-level secure system without loss of the initial investment.

**User friendly HMI**

Secure voice indications are built directly into user interface, which will allow the operator to switch security levels. A conversation can start as non-classified and during the conversation be switched to classified by a single operator touch.

**Easy to manage platform**

Certified Cross Domain solution facilitating control and information sharing across organizations without compromising security.

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**TACTIGUARD OS**

ENHANCED TRUSTED OPERATING SYSTEM

- Provides foundation for Multi-level security products
- Based on hardened Common Criteria EAL4+ certified Linux
- Enhanced with EAL5+ certified authentication and encrypted storage in Hardware Security Module (HSM)
- Enhanced with Secure boot based on Trusted Platform Module (TPM)

**TACTIGUARD XD**

CROSS DOMAIN SOLUTION

- Share Information across multiple security domains
- Common Criteria evaluation approval by National Security Authority
- Support of customer protocols and adaptations without Common Criteria re-evaluation
- Includes Common Criteria approved Firewall & Intrusion Detection System

**TACTIGUARD VG**

TRUSTED VOICE GATEWAY

- Tunnels unclassified voice sessions through higher security domains
- Hosted on COTS computer in a TactiCall Secure Voice solution
- Uses TactiGuard OS as a secure underlying platform

**TACTIGUARD VSI**

VOICE STREAM INTERCEPTOR

- Provides foundation for TactiCall Secure Voice in various TactiCall operator positions
- Common Criteria EAL5+ certified and Saab patented
- Uses TactiGuard OS as secure underlying platform
TACTICALL MULTI-LEVEL SECURE COMMUNICATION

TactiCall SECURE VOICE
CORE OPERATIONS

STANDALONE SYSTEM
A typical standard TactiCall system is a standalone system that handles either “Unclassified” or “Secret” security level communication.

TWO LEVEL SYSTEM
A TactiCall Red/Black system handling both “Unclassified” and “Secret” security levels.

THREE LEVEL SYSTEM
Three level system provides an extra security level “Restricted” between “Unclassified” and “Secret”. 