Product Brief

Thales Security Management Center (SMC)

Enterprise Network Security Management Platform

thalestct.com

THALES

Building a future we can all trust

Security Management Center (SMC) from Thales redefines enterprise network security management with a robust, Web-based management platform that authenticates any number of Thales high speed encryptors deployed on the network.

SMC remotely configures, monitors, and performs firmware updates for Thales network security products — automatically managing any product that has been integrated into the extensible management center architecture.

Lowest cost of ownership

By providing a single management element to administer security across heterogeneous networks, SMC reduces the cost of network security management. Because SMC is easy to install and requires simple ongoing management, administrators spend less time on deployment and troubleshooting, which reduces administrative costs. With SMC's point-and-click interface and configuration wizards, it's easy to visualize, configure, modify, and manage network security.

Benefits

Ease of Installation and Deployment

- 5-minute installation and deployment

- Zero-footprint, Web-based client. No client installation means no client deployment overhead, no client administration, and no platform dependency

- Deployment and management of device PKI. No external PKI required

Reduces Management Complexity

- Comprehensive user management, including configurable role-based access control, user account management, and granular audit logging of all user actions.

- Batch firmware download - upgrade your entire network in a single operation

- SNMP Proxy Agent provides northbound SNMP interface to your OSS/NMS

Pervasive System Security

- SSL, PKI, password enforcement

Regional Office

Management Connection
Database Connection

Corporate Network
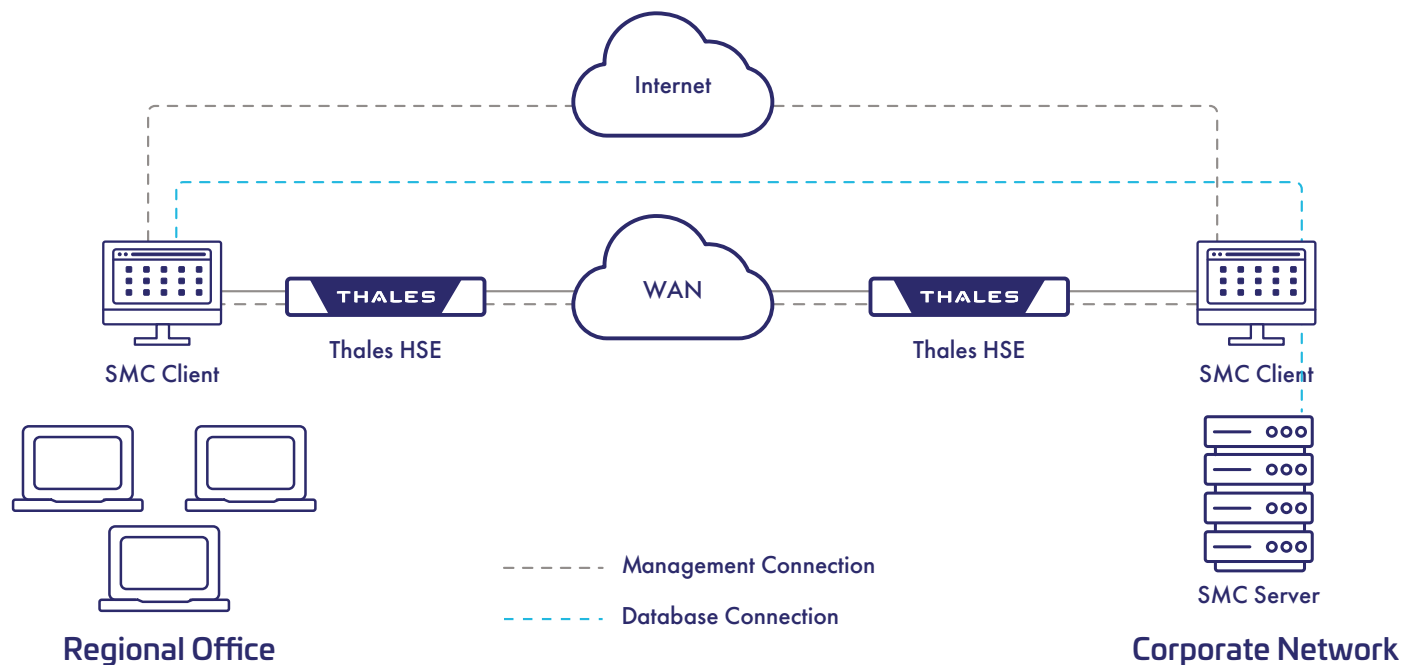
Secure operations

Thales network security products enable organizations to implement a broad range of security policies that can limit access to specific devices or provide unlimited access to the entire network. The management communication between SMC and the encryptors is through highly secure channel communications, eliminating the possibility of spoofing or eavesdropping.

The internal high-performance relational database provides high availability, and the client-server design allows flexible management for remote administration.

SMC provides full audit trail and event logging of network security activities, including administrator operations and user log-ons and log-offs. This granularity ensures that regulatory compliance requirements are easily met.

Scalability

SMC's simple design allows for the management of thousands of encryptors and can scale to networks of any size. The SNMP architecture provides interoperability with enterprise network management software suites for additional device and network monitoring options.
Additionally, SMC has rapid deployment tools that help eliminate the burden of sizeable installations in large organizations.

About Thales Trusted Cyber Technologies

Thales Trusted Cyber Technologies, a business area of Thales Defense & Security, Inc., is a trusted, U.S. provider of cybersecurity solutions dedicated to U.S. Government. We protect the government's most vital data from the core to the cloud to the edge with a unified approach to data protection. Our solutions reduce the risks associated with the most critical attack vectors and address the government's most stringent encryption, key management, and access control requirements.

For more information, visit www.thalestct.com

Technical specifications

Supported Devices and Clients

- Ethernet Encryptors
- SONET Encryptors
- Conversion Encryptors Management Protocols
- SNMP v1, v2, & v3
- SNMP MIB-II, plus secured

SMC Client Requirements

Supported Browsers

- Firefox
- Google Chrome
- Microsoft Edge

SMC Server System Requirements

- Microsoft Windows (64-bit)
- Centos / Red Hat Enterprise Linux 6.5 - 8.x (64-bit)
- RAM - 4 GB (minimum) / 8 GB or more recommended
- Hard Drive - 60 GB (minimum) / 160 GB or more recommended
- Network interface card