Protelion Security Management Center (Protelion SMC)

All-in-one system to manage Protelion products and solutions

PROTELION

DESCRIPTION

Protelion SMC is a security management platform to manage Protelion products in an all-in-one scalable appliance. Delivering simplicity and consolidation, Protelion SMC aims to relieve the IT administrator's daily effort and increases convenience for service providers.

Protelion SMC facilitates products deployment, management, key generation and delivery, and license management. Protelion SMC provides easy-to-use tools for multiple host monitoring and asset management and automates routine tasks, such as software updates and security policies configuration.

HOW IT WORKS

Protelion SMC is a modular platform
with a management core providing
a consolidated information area and
interoperability for functional modules
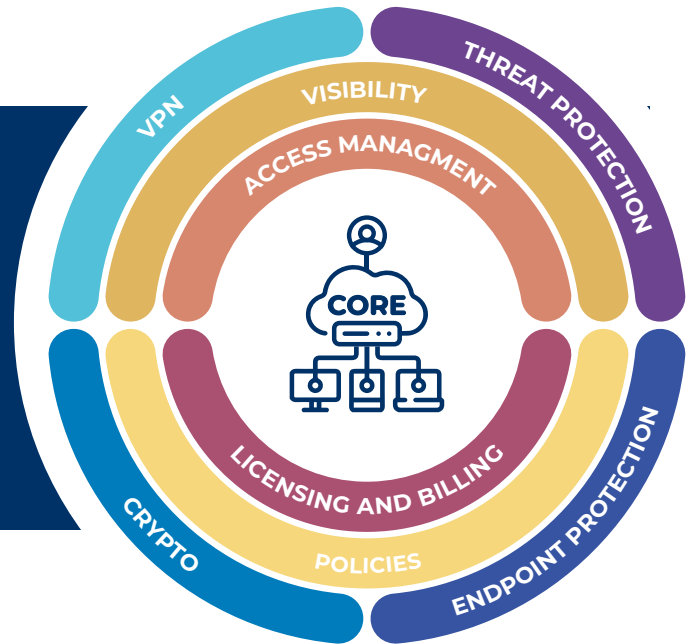
ADVANTAGES

- User-friendly administrative web console
- Multitenant SaaS ready platform
- Consolidated information area with advanced role access management
- Centralized authentication service
- Unified policy management

- Centralized asset discovery and monitoring
- Easy-to-use billing and license management systems
- User account imports from AD and external sources

USE CASES

01 Ready-to-use security service provider platform

02 Protelion security infrastructure management platform external sources

PERFORMANCE

Features are

- Maintaining Protelion VPN topology, hosts, users and connections
- Generating and managing secret keys
- Automated Protelion software update
- Easy security policies management

- Network monitoring and critical events alerting
- Protelion products license management
- Billing reports creation

Protelion SMC supports the following modules

PROTELION VPN

- Protelion virtual private network structure creation and management for hosts, users and links
- Establishing corporate connections with a secure VPN channel between networks
- Establishing secure access Protelion VPN objects for trusted organizations
- Secret key generation and distribution

PROTELION ROLLOUT CENTER

- Quick deployment of Protelion VPN devices in large distributed networks including mobile devices
- Activation Protelion Client via email and SMS

PROTELION NETWORK VISIBILITY SYSTEM

- Protelion network monitoring
- Protelion network device activity details and summary
- Protelion network important events alerts

PROTELION POLICY MANAGER MODULE

- Creating security policy rules
- Applying security policies either to specific hosts, host groups or entire network
- Controlling policies distribution and applying to Protelion hosts

SYSTEM REQUIREMENTS

MINIMUM HARDWARE REQUIREMENTS

- CPU (cores): at least 4
- RAM: at least 8 GB
- Free disk space: at least 40 GB

OPERATING SYSTEM

- Ubuntu 18.04 LTS or 20.04 LTS

PROTELION

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