



STORMSHIELD

STORMSHIELD MANAGEMENT CENTER

CHANNEL YOUR TIME TO THE MOST PRESSING TASKS,
WHILE GUARANTEEING THE BEST SECURITY FOR YOUR
NETWORK

CENTRALIZED ADMINISTRATION TOOL

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Advantages

- Central configuration point
 - Secure management
 - Time saved on tedious routine tasks
 - Low cost of installing the SMC solution and maintaining the environment
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OPERATIONAL SIMPLICITY

To keep the operating costs for your network security infrastructure low, routine management tasks need to be optimized.

Stormshield Management Center simplifies:

- monitoring of Stormshield Network Security solutions
- access to appliances
- configuration distribution
- running of commands on several appliances

The ability to track deployments makes it possible to ensure that all appliances have indeed applied the latest configurations distributed. The history of these deployments provides traceability and the possibility of backtracking quickly in the event of an unforeseen incident or human error.

Command scripts allow quickly running any sequence of configuration or maintenance actions on a set of appliances and keeping a log of these operations.

Being able to access administered appliances directly without the need to maintain a database of connection parameters increases administration teams' productivity and responsiveness.

Likewise, the processes of installing the solution, maintaining it and deploying new appliances were designed to facilitate these actions and optimize the way they are carried out.

Based on the same principles of user comfort found on Stormshield Network Security products, these services that guarantee operational simplicity form the baseline of the Stormshield Management Center.

DO AWAY WITH REPETITIVE TASKS

Configuring the same filter rule or the same VPN tunnel over and over again on several appliances is a waste of precious time that can be dedicated to other duties. Moreover, repetition increases the probability of errors, omissions or inconsistencies. Ultimately, this places the operation and security of your network at risk.

With Stormshield Management Center, set up a topology of secure interconnections between several hundred sites in a matter of minutes. Define security rules that apply to similar sets of appliances only once so that you can concentrate on rules that cater to the specific characteristics of each site.

ABOUT

Stormshield, fully owned subsidiary of Airbus CyberSecurity, offers innovative end-to-end security solutions to protect networks (Stormshield Network Security), workstations (Stormshield Endpoint Security) and data (Stormshield Data Security).

WWW.STORMSHIELD.EU

Noncontractual document. In order to keep improving the quality of its products, Stormshield reserves the right to make changes without prior notification.

Designed to eliminate task repetition, Stormshield Management Center optimizes your administration tasks in order to give you time to work on what truly matters and guarantee that your network runs smoothly and securely.

SECURE MANAGEMENT OF APPLIANCES

The quality and security of communications with remote devices are fundamental in a centralized administration solution.

Stormshield Management Center uses a certificate-based secure standard protocol to allow continuous communication with Stormshield Network Security appliances. Appliances can exchange configuration or supervision data in real time while guaranteeing its confidentiality and integrity. With this secure channel, incoming administration communications on remote sites do not need to be authorized as such. You can then manage appliances on remote sites while lowering the risk level.

Configuration errors are one of the main culprits of information security flaws. In order to optimize the learning curve involved in using the solution and thereby reduce the risk factor of human error, Stormshield Management Center implements the same concepts of user comfort and user friendliness offered in appliances' configuration interfaces.

In maintaining the continuity of stringent requirements on Stormshield Network Security solutions, optimum security is at the heart of Stormshield Management Center.

SECURE COMMUNICATION

- SSL protocol
- Authentication of SMC and SNS via certificates
- Communication initiated by appliances, without open administration ports on remote sites

CENTRALIZED CONFIGURATION

- Global object database
 - Set Object variables according to defined values for each firewall
 - Imports from csv files
- VPN Tunnels*
 - PSK and X509 certificate authentication
 - Mesh and star topologies
- Filter rules*
 - Specific for each firewall
 - Shared among firewall groups

INSTALLATION OF THE SMC SERVER

- VMware virtual appliance
- Initialization wizard
- Upgrade packages for OS + SMC application including developments and bug fixes

CONNECTION OF FIREWALLS

- Imports from csv files
- Wizard to declare new appliances
- Connection via wizard or USB key
- Connection of firewalls in production without service disruption

DEPLOYMENT OF CONFIGURATIONS

- Detailed tracking of deployments
- Automatic postponement of deployment on offline appliances
- History of deployed configurations
- Backtracking to an older deployment

EXECUTION OF SNS CLI SCRIPTS

- Scripts with variables that can be customized by SNS
- Retrieval of command execution logs
- File sending and retrieval (updates and backups)

COLLABORATIVE PROJECT

- Dedicated web platform
- Detection of new versions
- Tracking of new features
- Exchanges on new features

COMPATIBILITY

- HyperV : Windows Server 2008 R2 and Windows Server 2012 R2
- VMware ESXi : 5.5, 6.0 et 6.5
- VMware Workstation 12.0
- Stormshield Network Security version 2.5 and higher

** Available only in SNS V3.0*