



STORMSHIELD

STORMSHIELD NETWORK SECURITY FOR CLOUD

ADVANCED PROTECTION ON AMAZON WEB SERVICES CLOUD ENVIRONMENTS

PARTNER GUIDE

Multi-level security to provide effective protection of virtualized servers in a Amazon Web Services cloud

Advantages of the cloud with total peace of mind

Simplified implementation via the Amazon Web Services Marketplace

Virtualized environments in public or private clouds require advanced protection from threats that is equivalent to the protection given on physical servers.

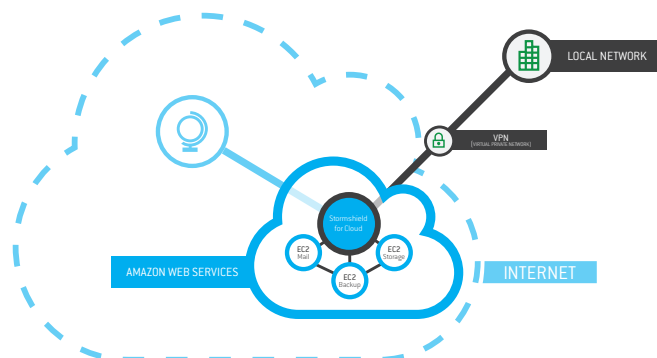
With the Stormshield Network Security for Cloud application, Amazon Web Services (AWS) clients can now control and ensure the security of their cloud environments. All the multi-level security features that have contributed to the success of Stormshield products are available in this dedicated application.

STORMSHIELD NETWORK SECURITY FOR CLOUD ON AWS

The Stormshield Network Security for Cloud application is identical to the existing Stormshield virtual appliances. For a seamless transition to the cloud, all the advanced security features on our physical and virtual appliances will be available.

Stormshield Network Security for Cloud allows protecting virtual servers (EC2) and virtual networks (VPC) hosted in an Amazon Web Services cloud. All the multi-level security features that have contributed to the success of Stormshield products are available in this dedicated application.

Thanks to a VPN connection set up between a Stormshield appliance installed onsite and a Stormshield Network Security for Cloud application, a datacenter can be safely extended in the cloud to create a private cloud.



ABOUT

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

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About Amazon Web Services

Amazon Web Services is an organization of Amazon.com, which provides IT services in cloud mode. AWS is the pioneer and main actor on the market of delivered infrastructures as a service (IaaS). AWS allows creating and easily administering virtual servers and networks in your infrastructure to build your own public or private cloud. To facilitate deployments, AWS has set up a Marketplace that lists references for about 2 000 applications. The AWS infrastructure is based on several datacenters spread out around the world. For the purposes of data localization, the zone in which virtualized resources are hosted can be selected.

HOW TO PURCHASE AND ACTIVATE A STORMSHIELD NETWORK SECURITY FOR CLOUD ON AWS

The Amazon Web Services Marketplace makes it possible to purchase and deploy virtual environments in just a few clicks. The Stormshield Network Security for Cloud application is [available in this Marketplace](#).

The Stormshield Network Security for Cloud application can also be enabled and administered via the EC2 AWS console.

A Stormshield Network Security for Cloud application has to be installed on an AWS host virtual machine (known as an EC2). Simply select the host virtual machine most adapted to your needs. This virtual machine will be hosted in the same geographical zone as the AWS Cloud that you have chosen (Europe, US, Asia, etc.). AWS charges you directly for the hosting of this virtual machine.

Stormshield Network Security for Cloud on AWS is distributed in *Bring Your Own License* mode. The user license is sold through Stormshield's usual distribution network, according to the same mode as for our virtual appliances.

Stormshield VM license	Purchased in Stormshield's distribution network
Stormshield Network Security for Cloud on AWS Software	Enabled automatically via the Marketplace. No surcharge.
AWS EC2	Enabled automatically via the Marketplace. Billed by AWS.

The following licenses are available for the Stormshield Network Security for Cloud on AWS application:

- VS5: Protects up to 5 virtual AWS servers (EC2)
- VS10: Protects up to 10 virtual AWS servers (EC2)
- VSU: Protects an unlimited number of virtual AWS servers (EC2)

SELECTING THE AWS HOST VIRTUAL MACHINE AND THE STORMSHIELD NETWORK SECURITY FOR CLOUD LICENSE

Number of EC2 servers protected	Corresponding Stormshield license	Product Name on the marketplace	Min RAM	Min storage space	Virtual CPUs
Between 1 and 5	V50	SNS For Cloud	4 Gb	10 Gb	1 - 2 max
Between 6 and 10	V55	SNS For Cloud XL	4 Gb	10 Gb	1 - 2 max
More than 10	VU	SNS For Cloud XL	6 Gb	10 Gb	1 - 4 max

TECHNICAL SUPPORT

Technical support for the Stormshield Network Security for Cloud on AWS application is provided under the same conditions used for our physical and virtual appliances.

Remark: any malfunction or incident relating to the AWS host virtual machine will be handled by Amazon Web Services.