



# Sophos Protection for AWS, EC2 and S3

## Discover and protect workloads and data on AWS

Sophos has developed its server-specific security for Amazon Web Services (AWS) to effectively and consistently protect your Amazon Elastic Compute Cloud (EC2) instances and Amazon Simple Storage Service (Amazon S3) data. Secure workloads with established and next-gen methods for a comprehensive, defense-in-depth approach using deep learning malware detection, exploit prevention, anti-ransomware technology, application white listing, active adversary protection, and in-depth threat analysis. Plus, manage your AWS protections through Sophos Central, a single cloud-based view across EC2, S3, as well as endpoints, mobile, and wireless devices.

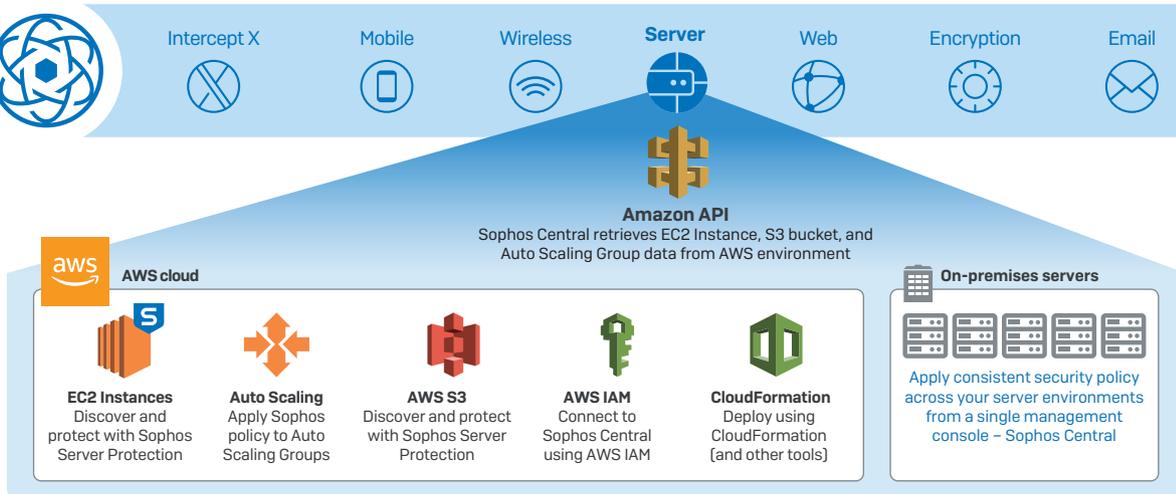
### Highlights

- ▶ Discover all EC2 instances and S3 buckets across your AWS accounts from Sophos Central.
- ▶ Protect against ransomware and exploits, even previously unknown or custom targeted attacks.
- ▶ Auto Scaling Groups created on AWS are automatically available in Sophos Central. and policies applied for consistent security.
- ▶ Terminated Amazon EC2 instances are removed from the Sophos Central management console automatically for easy, automated visibility of currently running server workloads.
- ▶ Visibility to all Amazon EC2 instances and S3 buckets in AWS accounts plus whether each is protected by Sophos and what policies apply.
- ▶ Management console provides context about instances: Amazon EC2 instance metadata, including ECD Lifecycle state, instance ID, AMI ID, region, AWS Account ID, VPC ID, and Auto Scaling Group.
- ▶ Servers can be managed alongside endpoints, mobile and wireless devices, all within a single cloud-based management console.

### Integration to discover and protect EC2 and S3

The read-only connection between Sophos and AWS leverages native AWS APIs to enable customers to apply Server Protection policies to Auto Scaling Groups and display valuable information about their Amazon EC2 instances in the Sophos Central management console.





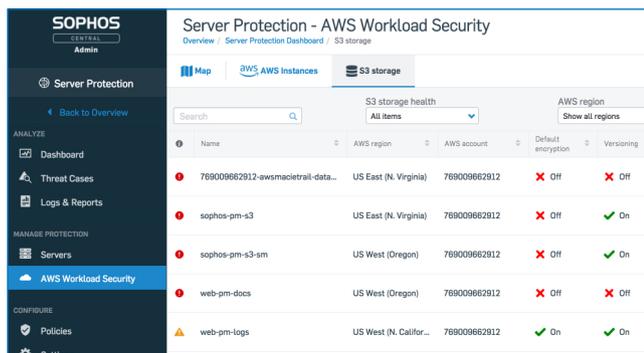
## Easy deployment and setup

Sophos Server Protection can be installed on Amazon EC2 instances using the customer’s preferred deployment tool, such as Chef or Puppet, using ready-made scripts provided by Sophos. Simply grab the link to the installer from the “Protect Devices” screen in your Sophos Central console and embed it into a deployment script, or host the installer in an Amazon S3 bucket if preferred. Alternatively, customers can create an AMI with Sophos Server Protection installed. When new Amazon EC2 instances are launched with Sophos installed, the agent will register with the customer’s Sophos Central console and apply threat protection policy automatically.

Recommended Link: <https://community.sophos.com/kb/en-us/125510>

## Licensing

Sophos Central Server Protection is licensed per server, with a choice between the Intercept X for Server or the Central Server Protection licenses depending on the features desired. Sophos’ integration with AWS means that when Amazon EC2 instances are terminated – for example, due to Auto Scaling – license usage information in your Sophos Central management console is adjusted automatically. Select the number of Server Protection licenses based on the estimated number of servers. Sophos Central will count and indicate the number of Server Protection agents actually in use.



Learn more about Sophos Server Protection for AWS Instances at [sophos.com/aws](https://sophos.com/aws)

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