



# Trellix Email Security – Server

Virtual deployment on Amazon Web Services (AWS)

## Overview

**Virtual EX 7700 compared to on-premises EX 8500**



**3X more**  
Email detections per hour



**3X more**  
Unique attachment detections



**10% more**  
URL detections per hour

As cloud computing becomes more popular, many organizations are either considering or conducting a migration of their on-premises solutions to the cloud. Migrating to the cloud offers many advantages, such as making it easier to adapt resources to accommodate increased application traffic, reducing operational costs, increasing the effectiveness of IT processes, and simplifying setup and global deployment.

While most companies can freely and fully move to a cloud email security solution, federal and other organizations must address data sovereignty, residency, and compliance requirements first, especially if they store impact level 2 (IL2) or higher data, as defined by the Department of Defense. Shared resources that are standard in many cloud solutions may not only introduce data security risks, but may also fail to meet performance thresholds.

Trellix Email Security – Server offers a virtual deployment option on AWS that provides a seamless transition from on-premises to cloud environments without compromising security and compliance requirements. Your organization can use proven Trellix detection technology in your data center without having to manage or purchase any physical appliances.

## DATA SHEET

### Stop emerging threats that others miss

#### Benefits of Trellix Email Security – Server virtual deployment on AWS



Flexible deployment in private or public cloud environments



Eliminate cost of management or maintenance of hardware appliances



Increase ROI by switching IT spend from CapEx to OpEX



Support federal government customers with clearance above IL2



Meet the strictest of data residency or data sovereignty requirements



Address strict data security requirements with single tenancy



Improve performance with no metered CPU and IOPS resource limits

Trellix Email Security – Server detects emerging threats before they reach your users' inboxes. Trellix collects extensive intelligence on adversaries through firsthand breach investigation and millions of sensors. Email Security – Server draws on both concrete and contextual evidence about attacks and adversaries to block threats in real time. This includes:

- Credential phishing and impersonation email—also known as business email compromise (BEC)
- Emails that use logos and other images to impersonate known brands
- Support for more than 140 attachment types
- Password-protected attachments with password sent via image, and URLs embedded in email, doc, ZIP, and other file formats

By providing a virtual deployment option on AWS, Trellix Email Security – Server meets the strict compliance and data residency restrictions of demanding organizations looking to migrate from an on-premises infrastructure to a cloud environment.

For more information, visit [trellix.com](https://trellix.com).

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#### About Trellix

Trellix is a global company redefining the future of cybersecurity. The company's open and native extended detection and response (XDR) platform helps organizations confronted by today's most advanced threats gain confidence in the protection and resilience of their operations. Trellix's security experts, along with an extensive partner ecosystem, accelerate technology innovation through machine learning and automation to empower over 40,000 business and government customers.

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