Trellix

DATA SHEET

Trellix Email Security – Server

Virtual deployment on Amazon Web Services (AWS)

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

Overview

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 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.

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

Stop emerging threats that others miss

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.

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