Trellix

SOLUTION BRIEF

# Trellix Email Security

Protect against dynamic threats to keep your email infrastructure safe

Email is crucial for modern businesses. But its widespread use also makes it vulnerable—it's the number one threat vector and main entry point for cyberattacks because it can be highly targeted and customized.

Many email security solutions today use antispam filters and antivirus software that don't respond fast enough to attacks and leave security gaps. And with traditional tools focused on detecting malware, cybercriminals are adapting and using dynamic malwareless techniques. This can open your organization to risks ranging from wasted time to the complete shutdown of operations.

To keep your email infrastructure safe and build a confident, resilient organization, you need a new approach that prioritizes email protection as a key component of holistic extended detection and response (XDR).

# The Trellix solution

Using a combination of technology, intelligence, and expertise, Trellix Email Security solutions empower your organization to:

- Detect and defend against the most sophisticated business email compromise (BEC), ransomware, and phishing attacks
- Protect on-premises and cloud-based email infrastructure, including easily integrating with Microsoft 365 and Google Workspace
- Identify critical threats with minimal false positives and block threats inline to keep them out of your environment
- Leverage threat intelligence to prioritize alerts so you can help analysts respond quickly to high-severity attacks
- Connect your email security with other Trellix solutions for end-to-end protection and consistent insights across your enterprise

# Trellix Email Security benefits

### Protect cloud-based infrastructure

With Email Security, your business can identify, isolate, and respond to malware, phishing URLs, impersonation techniques, and spam campaigns with a single, comprehensive offering that includes an antivirus and antispam add-on. Microsoft 365 and Google Workspace integrations mean your email is seamlessly protected, enabling your business to consolidate its email security stack, fully embrace the cloud, and proactively address threats.

### Detect and prevent multistage attacks

Many threats combine network and email tactics in multiple stages to evade traditional defenses, which often focus on just one stage. They easily avoid most sandboxes, and by the time security products discover a problem, these email-led, multistage attacks have often already encrypted a victim's data.

By integrating Email Security with other Trellix controls, you can correlate the attack lifecycle to trace it back to an original phishing email and threat actor. This allows you to seamlessly detect and quickly respond to blended attacks, keeping your organization safe from even the most complex breaches.

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### Simplify your email security

Many email security tools can't accurately detect threats the first time they're seen, and the technologies used often don't stop advanced attacks like BECs and ransomware. This leads to organizations using multiple solutions, causing an overwhelming uptick in alerts and creating an overly complex security environment.

Email Security allows you to cut through the noise. It combines many advanced detection engines in a single solution so you can quickly address both malware and malwareless attacks. To help your business streamline response, the solution gives analysts the context they need to simplify alert prioritization. And globally shared real evidence enables you to identify threats with minimal false positives.

## Get dynamic protection from advanced threats

Difficult to detect attacks like ransomware and impersonation are increasing, and they can disrupt businesses both financially and operationally. Because they lack traditional indicators such as malicious attachments or links, they're difficult to stop.

Reduce the risk of costly breaches by using Email Security to identify and isolate these advanced, targeted, and evasive attacks. With cutting-edge machine learning and analytics in Trellix Advanced URL Defense and Multi-Vector Virtual Execution, you can uncover threats that evade traditional defenses. Once stopped, Email Security fingerprints them for future identification. And with email-specific intelligence, you'll get minimal noise and false positives, freeing your security team to focus on handling real attacks and improving operational efficiency.

## Choose a deployment to fit your organization

For the most control, deploy Email Security inline, so you can scan emails before they reach users' inboxes to keep malicious and malwareless content from ever being delivered. Migrating your email infrastructure to the cloud? Email Security integrates seamlessly with cloud-based email systems including Microsoft 365 and Google Workspace—and there's nothing for you to install, so deployment is simple.

With a streamlined out-of-band or monitor-only mode deployment, you can observe traffic for malicious activity and generate a report, but you won't have an automated prevention mechanism. You also have the option of deploying an on-premises Email Security appliance.

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# Trellix Email Security components

Minimize the risk of breaches and identify, isolate, and protect against advanced URL and attachment-based attacks before they enter your environment with Trellix Email Security solutions.

## The shifting email security landscape

- Business email compromise attacks cost organizations $1.8 billion in 2020[1]
- Average attacks per company increased 31% from 2020 to 2021[2]
- 75% of organizations say 20% or more of email security incidents get past their controls[3]

1. Internet Crime Report, IC3, 2021
2. State of Cybersecurity Resilience 2021, Accenture, 2021
3. Take Control of Email Security with Human Layer Security Protection, Forrester, 2021

## Trellix Email Security – Server

With the on-premises solution, you can satisfy data sovereignty requirements and protect sensitive email deployments that can't be moved to the cloud.

## Trellix Email Security – Cloud

Choose the Advanced Threat protection option to combine context and detection plug-ins to identify malicious URLs on a big data, scalable platform. With the Full Hygiene option, get added protection against spam, unwanted bulk email, and BECs.

**To schedule a demo, visit: trellix.com**

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