



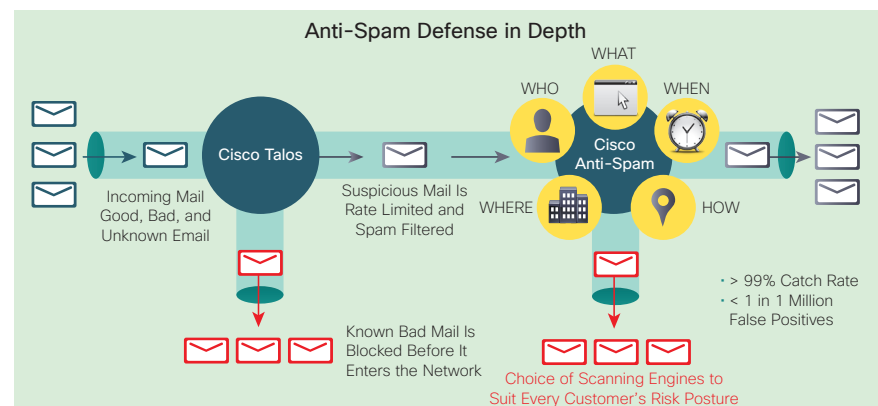
# Cisco Email Security Appliance

## Protect Your Business from Email-Based Attacks

Email is a critical business communication tool, but it can expose daunting threats. The average cost of a security breach is \$4.5 million, according to the Radicati Group's "Email Statistics Report, 2012-2016." And, according to Radicati, email gateways are the number one threat vector for a security breach. Sophisticated and highly targeted attacks use personal information and social engineering tactics to deceive users and direct them to malicious sites serving up malware.

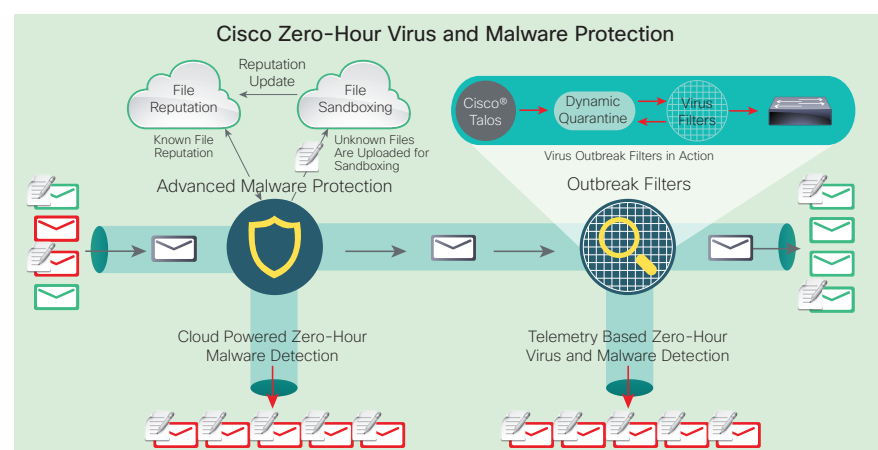
## Benefits

- **Get faster, more comprehensive email-protection** often hours or days ahead of the competition.
- **Gain access to one of the largest networks of threat intelligence** with Cisco Talos, built on real-time collective security analytics.
- **Protect outbound messages** through on-device data loss prevention (DLP), email encryption, and optional integration with RSA's Enterprise DLP solution.
- **Lower your total cost of ownership** with a small footprint, easy implementation, and automated administration that yield savings for the long term.



Today's email-based threats demand a dedicated array of resources, technologies, and expertise to safeguard systems against existing and evolving attacks. Cisco® Email Security Appliance (ESA) answers the call by staying one step ahead of these advanced threats to keep your inbox highly secure.

This all-in-one appliance defends against spam, advanced malware, phishing, and data loss. Our Advanced Malware Protection (AMP) feature, available with a simple add-on license, provides continuous protection before, during, and after an attack – by blocking threats, mitigating the scope of an attack, and remediating it quickly.



“With Cisco, a substantial reduction in total cost of ownership and the new features to battle viruses and spam [are] a reality.”

**Kenichi Tabata**  
Komatsu Ltd., Japan

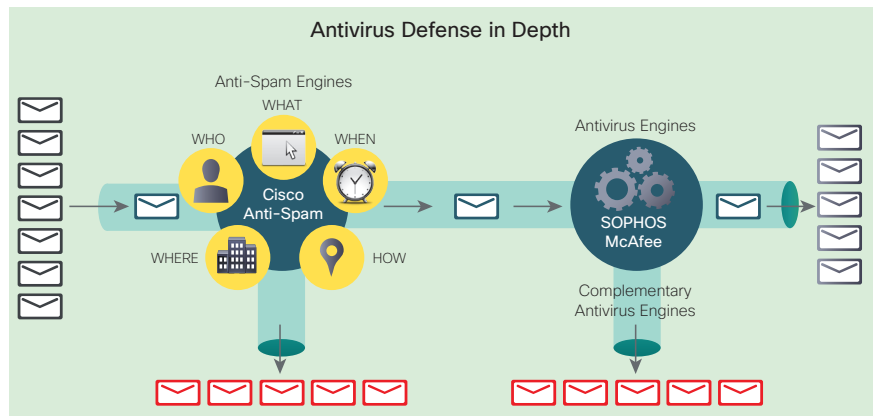
## Next Steps

### Learn More

Find out more about the Cisco ESA at <http://www.cisco.com/go/esa>. A Cisco sales representative, channel partner, or systems engineer can help you evaluate how Cisco products will work for you.

## Deploy Multilayered Defense to Tackle Multiple Threats

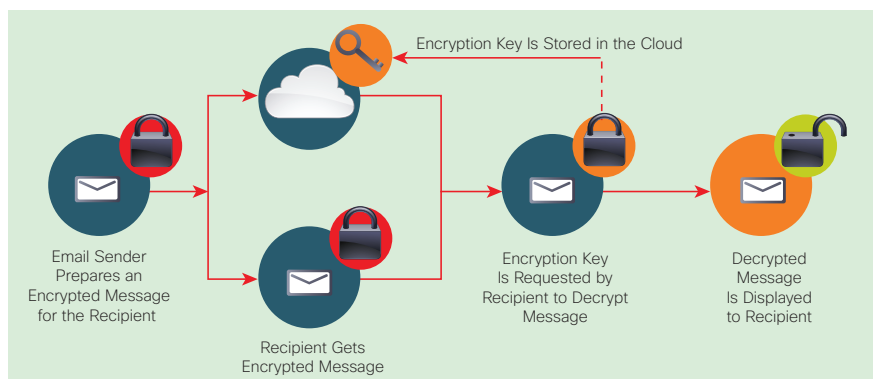
Integrated into the Cisco ESA is our Cisco Talos service, which provides a 24-hour view into global traffic activity. This intelligence enables us to analyze anomalies, uncover new threats, and monitor traffic trends. Automatic policy updates are pushed to network devices every three to five minutes.



We make it easy to stop spam from reaching your inbox. A multilayered defense combines an outer layer of filtering based on the reputation and validity of the sender and an inner layer of filtering that performs a deep analysis of the message. And recent enhancements help defend against snowshoe campaigns using contextual analysis, enhanced automation, and auto-classification.

With ESA you can also:

- Stop phishing attempts and blended threats
- Satisfy requirements for highly secure messaging with dependable, secure encryption
- Comply with industry and government data-loss prevention regulations
- Defend against advanced threats and targeted attacks
- Set and enforce detailed email policies



With a choice of physical appliance, virtual, or cloud-based deployment, you can find a solution that meets the needs of your business.