



# Email Security Services

The rapid expansion of public cloud services, remote workers and BYDO has revolutionized how and where data is stored and accessed.

Protect your business in the cloud and as your users become more mobile and personal and business data comes on removable media and devices.

ZebraCloud Services protects networks from the most advanced threats while saving valuable time and resources. Email Security are built on a common architecture, allowing for hassle-free maintenance and software updates to ensure the highest level of protection

ZebraCloud Services was established to provide small and medium sized organizations with access to edge technologies that are generally designed and deployed across large organizations. These small and medium sized organizations present information security needs that require harsh standards and high compatibility demands, based on pay-as-you-go models.

## Top 3 Problems We Solve

**1** Outsmart advanced threats with real-time security ratings in the email traffic that rapidly identify and classify information.

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**2** Stop more advanced, non-signature threats to your data than any other solution, protecting users everywhere, even on third-party networks.

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**3** Prevent email-based threats like ransomware, from reaching your network. Phishing education reminds users, wherever they are, not to click on suspicious links.

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# Why Email Security Services?

Today, email protection is significantly different than it was only a short time ago. Malicious threats used to be concealed primarily in attachments, but today Security Labs reports that 85% of unwanted email messages contain a link to a potentially malicious website. Securing email users against converged web and email threats requires email protection that is integrated with the best-in-class expertise that offers.

Email Security Services stops spam, virus, phishing, and other malware attacks before they reach your network, dramatically reducing email bandwidth and storage requirements. Because there is no hardware or software, business costs associated with installation, troubleshooting, and applying patches and upgrades are eliminated.

Email Security Services Intelligence continuously monitors worldwide email content for emerging threats, analyzing millions of requests a day, capturing millions of unsolicited spam, phishing, and exploit campaigns..

## Email Security Services

- Stops targeted attacks and the early stages of advanced persistent threats
- Secures sensitive data against theft from external attacks and insider threats
- Safely supports cloud technologies such as Microsoft Office 365
- Identifies high-risk user behavior and educates users to improve threat awareness

Email Security Services is backed by a 99% spam detection SLA and has received premium antispam certification from West Coast Labs (an independent testing facility) for stopping 99% of spam with zero false positives.

Content filtering provides granular content analysis on inbound and outbound email. It includes comprehensive and configurable lexical dictionaries and policies to help organizations comply with regulations such as HIPAA, SOX, and global privacy standards.

Encryption secures email communications among business partners and individuals to ensure that their email content is safe and private. With nothing required on-premises or at the endpoint, cloud encryption is a simple and cost-effective alternative to client-based encryption solutions, which can be difficult to deploy and maintain.

Summary and detailed reports, combined with the dashboard feature, show key email indicators and provide forensic details on the real-time email security protection provided by. Administrators can delegate and schedule reporting access to any department within the organization to enable appropriate managers to receive reports automatically by email.

has multiple global data centers, and the cloud service has been certified to ISO27001 standards to provide the highest degree of global and localized security, privacy, and confidentiality. All email is routed to 2 data centers in different geographical regions to provide redundancy and fault tolerance. The service is backed by a 99.999% uptime SLA and includes email spooling and disaster recovery provisions as standard. Built-in redundancy, failover, and business continuity ensure that email always stays up and running, even if the network is temporarily unavailable.

## Email Security Services

### Most complete email protection and visibility



#### **Stop ransomware and other threats:**

Email Security uses the Analyze Classification Engine to identify threats ranging from annoying spam to advanced malware, phishing, and Business Email Compromise (BEC) attacks.



#### **Block data theft with content-aware DLP**

Advanced capabilities detect data theft concealed in images or custom-encrypted files, even when gradually transmitted in small amounts to evade detection.



#### **Identify high-risk user behaviour**

The rich data collection capability can quickly generate a report on Indicators of Compromise to identify infected systems and suspicious user behaviour.



### Control device access to email attachments

Prevent total access to sensitive email attachments on vulnerable unmanaged devices (BYOD) while permitting full access to secure managed devices.



### Ensure confidentiality of sensitive communications

Enable secure delivery of email communications with Email Encryption that eliminates the traditional barriers of cost and complexity by offering easy administration, without key management or additional hardware.



### Identify explicit images to enforce acceptable use

The Image Analysis Module allows employers to proactively monitor, educate, and enforce company email policy for explicit or pornographic image attachments.



### Spam and phishing protection

Detect unwanted spam and unsafe phishing emails, allowing customers to block, quarantine, or take other actions.



### Educate users to improve security awareness

Unique phishing education with feedback capabilities educates employees as they make mistakes, helping them to better learn and understand safe email best practices.

# Email Security Services Advantage



## Real-time threat protection

Real-time threat protection uses a unique blend of detection technologies, including machine learning, sandboxing, and predictive analytics to effectively stop advanced threats such as ransomware.



## Protection against highly evasive zero-day threats

Get sandboxing with our full system emulation sandbox. Deep content inspection reveals highly evasive zero-day threat with no false positives.



## Powerful encryption for additional protection

Encrypt sensitive email conversations and enhance mobile security by controlling sensitive attachments access by device.



## Incident risk ranking to find the greatest risks

Incidents are correlated across multiple events to identify true cumulative risk trends and activity. A risk score is included to help security teams identify the greatest risks based on real-time activity.



## Unique phishing education feature

Use Email Security's unique phishing education features to help users adopt best practices and identify those who need additional training to improve their security awareness.

## File Sandbox

Provides real-time, inline, contextual defenses for email security by using composite risk scoring and predictive analytics to deliver the most effective security available. It provides containment by analyzing inbound and outbound traffic with data-aware defenses for data theft protection.

Over 10,000 analytics across eight defense areas include real-time classifiers, behavioral sandboxing and other advanced capabilities, enabling sandbox to detect and stop more threats.

Collects data from more than 900 million endpoints and analyzes 3–5 billion web requests every day.

## URL Sandbox

The URL sandbox function provides real-time analysis of uncategorized URLs that are embedded in inbound email. When a user clicks an uncategorized URL, a notification message prompts the user to initiate URL analysis, because the link may not be safe.

If the user chooses not to analyze the URL, the requested page is not accessible.



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