Email security provides collective measures to secure the access and content of an email account or service. Multiple techniques are used to proactively secure an email service including strong passwords, password rotations, multifactor-authentication, spam filters, and desktop-based anti-virus/anti-spam applications.

Email Security solutions can help you achieve:

Orchestrating the Right Solution
When identifying the right solution for your organization, it's important to consider the following:

- Simple anti-virus and email scanning are no longer sufficient in the modern threat landscape. Phishing, link traps, and social engineering through email are the notorious entry points for an attack.
- Often, coworkers are accessing email systems remotely from mobile devices without robust security software. Email systems must then pick up the slack.
- Email has become a foundational method for businesses to communicate with their customers and partners, so it naturally it has also become a sought-after resource for attackers to exploit.

Why CDW
CDW is a trusted adviser that:

- Provides peace of mind through sophisticated hardware, software and services
- Offers a highly skilled assessment team to rigorously test customers’ security posture and prioritize their needs
- Delivers proven cybersecurity solutions backed by experience in thousands of engagements
- Assists in navigating various licensing structures including Enterprise Agreements

Customer Success Story
Industry: Global Technology Distributor

CHALLENGE: An IT distributor was migrating to Windows 10 to stay current. They were using relatively basic email security and acknowledged the need to upgrade. As data security is an increasingly common concern among growing companies, the distributor was looking for an option that consistently reduces the risk of infiltration as a data breach costs more than just dollars but can impact branding and reputation as well.

SOLUTION: CDW led the distributor through an architectural design session providing workshops, design, and the assessment of Microsoft Windows 10 and Office 365 so they could evaluate functionality and prepare for a deployment. Following their migration to Windows 10, the distributor also added Proofpoint's Target Attack Prevention, URL & Attachment Defense, Threat Response Auto-Pull, and Fraud Defense solutions for advanced email protection.

RESULT: The distributor upgraded and future-proofed their email security at the same time they migrated to Windows 10 while maintaining business continuity. Advancing the distributor’s email protection was the No. 1 way to prevent cyberattacks and unwanted digital scavengers from entering their network.
Email Security
Stop threats before they reach your workforce and respond quickly when things go wrong. CDW provides innovative email solutions that prevent, detect and notify you of advanced threats, helping you resolve them before they cause lasting harm.

<table>
<thead>
<tr>
<th>Business Priority</th>
<th>Solution</th>
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<tbody>
<tr>
<td>Avoid Business Risks</td>
<td>Secure email services help companies avoid attacks by enabling real-time detection of advanced threats like phishing, spam, spoofing, ransomware, and email compromise.</td>
</tr>
<tr>
<td>Protect Confidential Information</td>
<td>Email security solutions protect against confidential information leakage like bank account and credit card numbers.</td>
</tr>
<tr>
<td>Email Continuity</td>
<td>Email downtime can be a significant hit to worker productivity. Most advanced email security solutions will provide full access to users even if the organization’s email is down.</td>
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Checklist of Questions

- Given email is the No. 1 vector for threats entering the network, will the email security solution appropriately block threats while effectively allowing business continuity?
- Have any of your employees been spoofed or phished recently?
- As more and more of the workforce is working remotely, how are you handling the vast increase in communication by email and keeping them “safe”?


- 51% of organizations have suffered from a ransomware attack. On average, organizations experienced 3 days of downtime as a result.
- Only 1 in 5 organizations offer monthly awareness training to employees.
- 85% believe the volume of web or email spoofing will remain flat or increase.

Partners Who Get IT

Email Security:

![Cisco Partner](#)
![Microsoft](#)
![mimecast](#)
![proofpoint](#)

Phishing Awareness:

![Cofense](#)
![KnowBe4](#)
![proofpoint](#)
![thycotic](#)

To learn more about Email Security, contact your CDW account manager at 800.800.4239 or visit CDW.com/Cybersecurity.