

# Advanced E-mail Security and Data Protection



The volume of threats to your organization is growing exponentially and many enterprises that do fall prey to malicious activity report that an unsuspecting employee had opened an attachment or clicked a link on a targeted e-mail.

Ransomware is a leading vulnerability when it comes to threats embedded within e-mails and the sophistication of the exact targeting can make it very difficult for end users to spot fraudulent attributes.

According to the Ponemon Institute, nearly one in four people who receive a phishing e-mail open it. Even more alarming: more than 10% will click on a malicious link or open the weaponized attachment that the phishing e-mail contains. That means an attacker has to send only 10 messages to have a 90% probability of catching and compromising a user. The average-sized organization loses \$3.7 million to phishing scams per year.

By investing in Advanced E-mail Security Services from CBTS, you are adding another layer of protection for your employees and the organization as a whole.

Detailed and specific e-mail filtering controls infected spam, imposter e-mail, and targeted attacks. Business continuity and cloud options provide high availability and ensure critical e-mail communications are available in case your e-mail server fails.

## How it works:

CBTS will provide a monthly and quarterly report showing health and e-mail related security trends available under the E-mail Security service.

The service may also include Read-only access to the E-mail Security platform to view real-time dashboard information of your e-mail environment. Custom reporting is also available and can be configured specifically for your unique requirements.

All E-mail Security services are seamlessly integrated into the CBTS operational processes and include ticket tracking of issues for incidents generated by the E-mail Security platform, response for incidents with escalation to the customer point of contact, and chronic event reporting.

## Three tiers of E-mail Security Protection designed to meet your specific objectives:

- **Business features:** This managed e-mail security service provides all the foundational functions necessary to effectively run your business while protecting your users with a cost-effective solution with standard capabilities.
- **Advanced features:** This turnkey managed service provides all the Business Edition functionality plus Attachment Defense, E-mail Encryption, and Social Media Account Protection to address your enterprise's advanced e-mail security requirements.
- **Security Pro features:** The highest levels of protection can be realized through a fully managed Security Pro service that provides all the Advanced Edition functionality plus E-mail Archive & eDiscovery and Unlimited Storage with up to 10 years of data retention with end user search for legal discovery.

Based on the foundation of people, processes, and technology, the CBTS E-mail Security bundles feature the following optional capabilities:

	Business	Advanced	Professional
<b>SECURITY</b>			
Anti-Virus	X	X	X
Spam Filtering	X	X	X
Reporting	X	X	X
Content Filtering	X	X	X
Outbound Filtering	X	X	X
Impostor E-mail Protection	X	X	X
Data Loss Prevention	X	X	X
URL Defense (Sandboxing)	X	X	X
Attachment Defense (Reputation)	X	X	X
Attachment Defense (Sandboxing)		X	X
E-mail Encryption		X	X
Social Media Account Protection		X	X
<b>CONTINUITY</b>			
Emergency Inbox	30 Days	30 Days	30 Days
E-mail Spooling	30 Days	30 Days	30 Days
Instant Replay		30 Days	30 Days
<b>E-MAIL ARCHIVE</b>			
Unlimited Storage			X
Configurable Retention (up to 10 yrs) and Legal Hold			X
Powerful Search and Discovery Tools			X
End-user Search Access			X
<b>MANAGEMENT</b>			
Multi-level Logins	X	X	X
Domain Management	X	X	X
E-mail Logs	X	X	X
Active Directory Sync	X	X	X

Strengthen the defenses around your critical e-mail communications that your business relies on to effectively manage the needs of your employees, customers, investors, and partners.

CBTS leverages industry-leading software that is delivered as an essential component of our managed cloud services. Our certified technical experts will help you assess your current e-mail environment, make recommendations specific to your unique business outcomes, help migrate data where necessary, and provide ongoing 24x7 monitoring and management of your secure e-mail.

Contact CBTS to discuss your e-mail security needs today at [cbts.com](https://cbts.com).