aztech

Cyber Security Services

Advanced Email Protection service

Safeguarding your organisation against cyber threats to your email system through a secure gateway.

about the service

Constantly evolving security risks threaten the integrity of your emails, making it crucial to invest in robust email protection software. Such software effectively safeguards against a wide range of attacks, from viruses to targeted phishing campaigns, ensuring comprehensive defence against both known and emerging threats. Adopting a multi-layered approach that incorporates the latest updates on current and emerging security threats is essential to maintain the security of your emails. Cybercriminals perceive your emails as an opportunity for exploitation, underscoring the urgent need for a sophisticated and proactive approach to email protection.

how it works

Our Advanced Email Protection service helps your organisation stay safe and protected against any cyber threats to your email security system. We utilise a multi-layered approach to email security to help protect your organisation's data from malware, spam, advanced threats and much more. Your emails are passed through the secure gateway and are scanned for URLs, attachments, keywords/phrases, and any other indicators of potential compromise which protects against impersonation attacks. Once this has happened any malicious content is removed from your mailboxes, or your URLs will be re-written and checked pre-click and on every click, alongside an analysis of attachments which are then converted to a safe format to be delivered instantly.

key benefits

Advanced Threat Protection

Our Advanced Email Protection service with ensure that your organisation is protected against targeted threats including but not limited to phishing, business email compromise, malicious and malware content, or signs of fraud.

Secure Messaging

We use our service to ensure that your users can send secure messages and secure file transfers without needing to manage encryption keys as the administrators will set those policies with ease and there is no need for unsafe third-party services to send your large files, keeping you protected against cyber threats.

Cloud-Based Protection

Having a cloud-based email protection ensures you are always up to date on protection from malware giving you the email security advantage to simplify email management whilst reducing risks and costs.

Data Leak Protection

Our Advanced Email Protection services gives you access to content control and data leak protection tools so that your emails can be scanned based on your admin define policies.

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features

URL protection
Our Advanced Email Protection service ensures that any email passing through the gateway is scanned for URLs which are then re-written and checked pre-click and, on every click, to ensure their safety.

Attachment protection
Our service will also scan all emails for attachments so that they can be analysed using a combination of static file analysis and full system emulating sandboxing, before they are converted to a safe format to be delivered instantly.

Internal Email Protection
Using the service, you will be able to monitor, detect and remediate security threats that originate from within your email systems both internal and outbound which accounts for 60% of all email traffic within any organisation.

Impersonation Protection
This feature of our service enables protection against social-engineering based attacks where attackers pose as C-Level employees to evade the traditional gateways and trick users into handing over money, company sensitive or employee sensitive information.

Real-Time Threat Detection and Prevention
Our service will proactively identify and block phishing attacks, malware, malicious links, and spoofed emails in real-time, preventing security breaches and data loss.

Email Encryption and Data Loss Prevention (DLP)
Our Advanced Email Protection service ensures your email content remains secure during transit through encryption, while data loss prevention (DLP) policies prevent unauthorised disclosure of sensitive information, ensuring compliance with data privacy regulations and maintaining trust with your stakeholders.

why you need it

- You are looking for a sophisticated approach to protecting your organisation's emails.

- You want to minimise room for human error by ensuring URLs and attachments within emails are safe for all employees.

- You are looking for a form of email protection that include integration to help stay safe against both known and new threats.

- You want to ensure your internal emails both inbound and outbound are protected.

- You are looking to prevent any form of email fraud or data breaches via email.

other useful services

Cyber Security Operations Centre (CSOC) Services
Monitoring and scanning your systems to identify suspicious activity using the most up to date tools & industry experts for your maximised protection.

Managed Detection Response (MDR) Services
Providing real-time threat detection, incident response and continuous monitoring by security experts for proactive protection & immediate response capabilities.

SaaS protection Services
Providing an advanced, independent, all-in-one back up, restore and export solution to avoid common data loss pitfalls.