

Business Email Protection (BEP)

Powered by HCLTech and
Microsoft Defender





Email remains the primary mode of business communication across enterprises of all sizes. Yet, it is also the primary target for cyberattacks, particularly against high-value CXO roles. These email-based attacks can inflict severe damage, tarnishing reputations and causing substantial financial losses. As businesses grow, adopt new technologies and embark on digital transformations, the need for future-ready, dynamic Email Protection becomes imperative.

Challenges in business email security

Securing email has grown more challenging due to several factors:

Ransomware-as-a-Service (RaaS):

RaaS allows even novice cybercriminals to demand ransom after hacking into corporate systems, aided by AI and ML, which adds complexity to threat vectors.

Expansive threat landscape:

Organizations' shift to the cloud and hybrid work setups has expanded the digital attack surface with unsecured networks and shared devices.

Outdated cybersecurity tools:

Legacy and manual tools introduce inefficiencies and errors, resulting in time and revenue losses.

Sophisticated BEC scam:

Business email compromise scams have become increasingly sophisticated, involving email spoofing, compromised accounts and various fraudulent schemes.

Spreading attack hotspots:

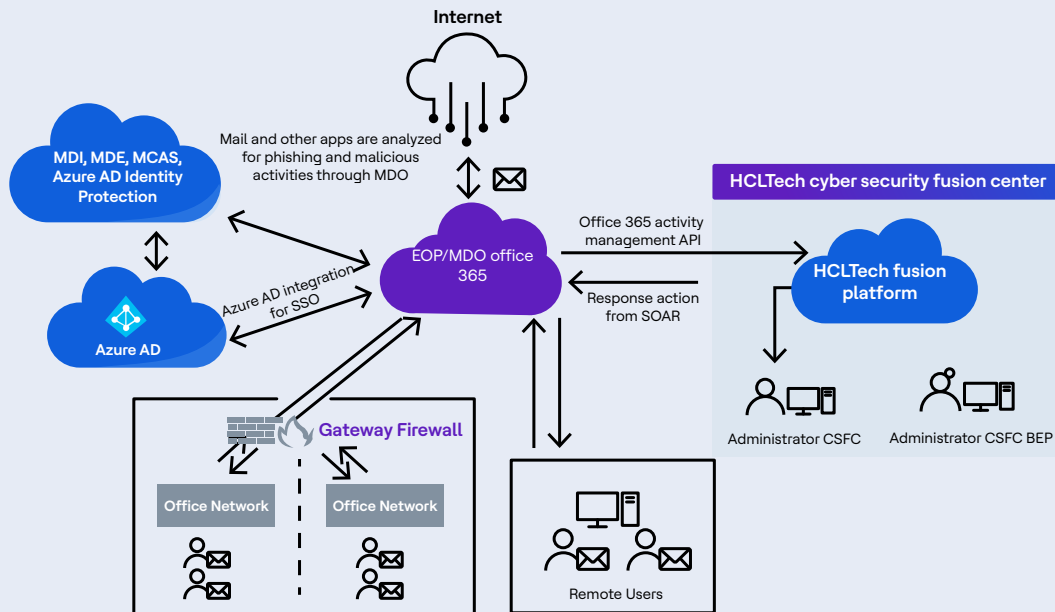
Attack vectors can spread to affiliated collaboration tools like Teams, OneDrive and SharePoint, amplifying threats to business communication.

Skilled resource shortage:

A shortage of skilled cybersecurity professionals hinders round-the-clock threat management.

Our solution

HCLTech's Business Email Protection (BEP), powered by Microsoft Exchange Online Protection (EOP) and Microsoft Defender for Office 365 (MDO), offers real-time protection and automated remediation for email services hosted on Microsoft platforms. BEP empowers security teams to identify and mitigate threats proactively.



Key security layers

Protect and detect



HCLTech BEP, backed by Microsoft EOP and MDO, employs a phased approach to email security. It filters and authenticates emails, leveraging ML and AI to guard against spoofing and malware. It also verifies senders and filters URLs within emails.

Investigate



BEP can search and trace user activities in case of a security breach. Integration with HCLTech CSFC Platform enhances security monitoring and response capabilities, enabling efficient threat investigation.

Respond



BEP identifies and neutralizes malicious content, allowing users to create blocked and safe sender lists. Automated Investigation and Response (AIR) streamline threat mitigation.

Service features



EOP and MDO implementation & lifecycle management



Onboarding, policy definition & configuration



24/7 alert monitoring and handling



Integration with CSFC – always on secMon (24/7)/customer SIEM



Collaborative threat intel inputs



Threat hunting



Incident response and remediation



Comprehensive reporting



Attack simulation and training



Escalated incident response*

Service benefits



Protection against known and unknown threats



Advanced defense against sophisticated attacks



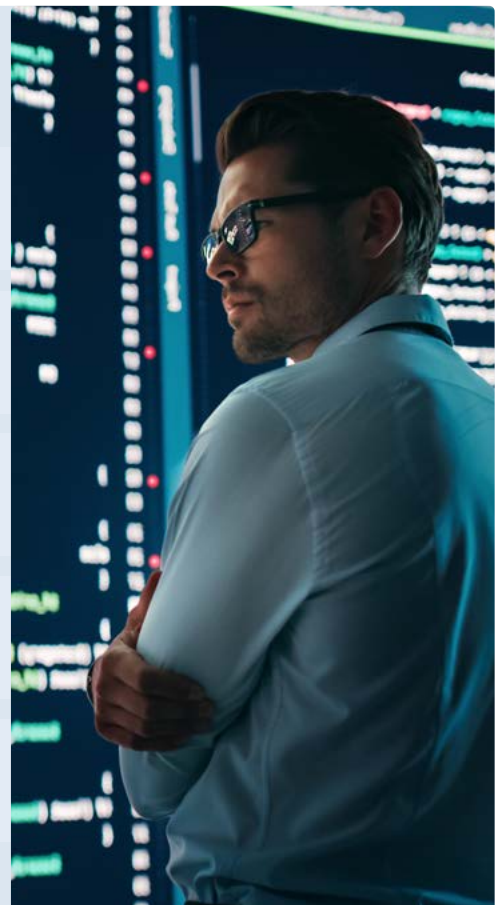
Automation for quicker investigation and response



Attack simulator for training



24/7 expert support from HCLTech CSFC



Why choose HCLTech?

HCLTech is an industry-leading security expert with proven threat detection and mitigation methods. We offer customizable deployment options and flexible pricing to meet diverse business needs. Our cloud-managed services provide continuous monitoring and timely alerts, fortifying your email security.

600+

Global customers

6500+

Cybersecurity professionals

25+

Years of mature security practice

6

Cybersecurity Fusion Centre (CSFC) and 3 Emerging satellite centres

50+

Collaborative partner alliances

Recognized by

Everest, ISG, Avasant, IDC, Forrester and Gartner



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