FORTRA

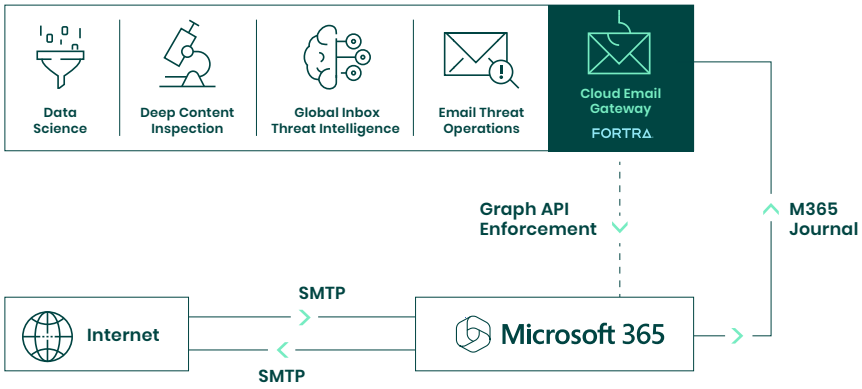
SOLUTION BRIEF

Cloud Email Protection

Advanced Threat Protection from an Integrated Cloud Email Security Platform

Advanced email threats use impersonation and other techniques to bypass traditional email defenses like Secure Email Gateways. While there are bolt-on security upgrades offered by cloud email providers–like Microsoft 365–they offer little protection against sophisticated threats. Once these malicious emails make it into user inboxes, cleaning them up is costly and arduous.

Fortra's Cloud Email Protection is an cloud email security platform that detects and automatically remediates advanced email threats. With Cloud Email Protection, enterprises can simplify and scale their email security to stop BEC, spear phishing, and targeted social engineering.



Detect Deception With Data Science Models

Cloud Email Protection uses a combination of AI, machine learning, large language models (LLMs), and neural networks to evaluate hundreds of message attributes in real time. Fortra's dedicated team of data scientists take advantage of our unique visibility into email threats that reach user inboxes to develop and train models. As a result, Cloud Email Protection can detect truly unknown threats that would go unnoticed by signature or pattern-based defenses and deceive even the most sophisticated end users.

AT-A-GLANCE

BENEFITS

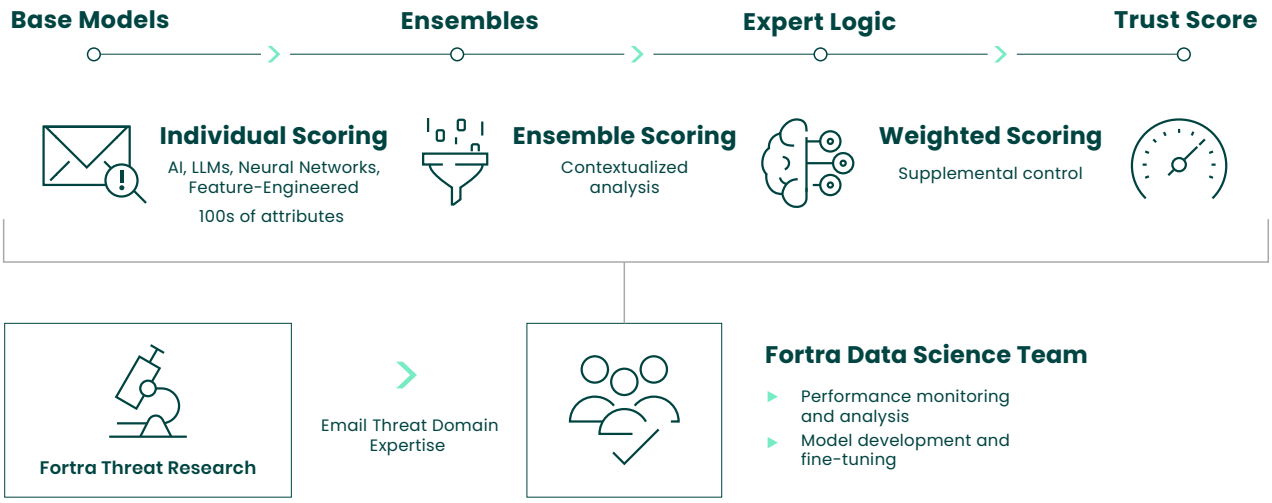
- **Detect unknown threats using** AI and advanced data science
- **Expose infrastructure** used in advanced email attacks that bypass SEGs
- **Proactively hunt** for attack patterns and implement countermeasures
- **Detect and eradicate** across inboxes without manual intervention
- **Regional data centers support** European Union data residency requirements

FORTRA'S CLOUD EMAIL PROTECTION ADVANTAGE

Cloud Email Protection is the single cloud-native platform that brings Fortra's cybersecurity solutions together with robust functionalities, including:

- **AI and Data Science** uses machine learning, LLMs, and neural networks to evaluate email legitimacy
- **Global Inbox Threat Intel** reveals threat infrastructure using crowdsourced indicators from user inboxes
- **Email Threat Operations** team mines data and develops countermeasures against emerging campaigns
- **Continuous Detection & Response** automatically eradicates threats throughout email environment

**General onboarding process included from our Professional Services team with purchase of product.*



Leverage Internal Intel and Global Threat Indicators From Inboxes Worldwide

Cloud Email Protection is continuously enriched by threat intel that's been curated from user inboxes globally. When a new email threat is observed bypassing the on-prem Secure Email Gateway or other traditional security defense for any of our customers, Fortra's experts analyze it and extract threat indicators such as O365 lures, malicious senders, files, domains, and URLs. Simply,

Cloud Email Protection automatically applies these indicators to find and remove emerging threats across all customers.

Proactively Hunt for Novel Email Attacks

Fortra's Email Hunting Operations is a dedicated team of analysts that dig deeply into threat data across our customers to proactively identify novel attack patterns and implement countermeasures in Cloud Email Protection. These experts use advanced data mining techniques to spot and investigate suspicious activity across massive volumes of email threat data. When a new attack pattern is uncovered, they immediately develop tactical countermeasures to detect and stop the threat across our customer base.

Continuously Eradicate Threats Across Inboxes

Cloud Email Protection includes an integrated logic-based policy enforcement engine called Continuous Detection and Response (CDR). Designed for enterprise scale, CDR automates key email security processes, such as finding and purging threats throughout the email environment. Data Science Trust Scores, Global Inbox Threat Intel, BEC Intel, and email threat policies are all enforced "out-of-the-box" by CDR. Additionally, customers can use CDR to configure their own policies specific to their native email environments.

Complementary Fortra Cybersecurity Solutions

Cloud Email Protection pairs well with the following Fortra Email Security solutions:

- **Suspicious Email Analysis** provides expert triage and automated response to user-reported emails
- **DMARC Protection** automates and simplifies DMARC email authentication and SPF and DKIM protocols
- **Domain Monitoring** service streamlines mitigation through registrar partners and escalation procedures
- **Security Awareness Training** provides interactive courses to help employees identify cyber threats
- **Threat Intelligence Services** equip SOC teams with insights that aid in threat disruption and enrich controls

To learn more, visit: https://www.fortra.com/platform/cloud-email-protection

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