

CytekOne Vanguard

Email Security and Malware Protection

In an era where cyber threats are increasingly advanced and common, email security stands as a critical defense line. Modern email threats, including phishing, spear-phishing, and AI-driven attacks, have become prevalent vectors leading to more sophisticated breaches. AI, with its ability to mimic human writing and automate mass targeting, adds a new layer of complexity to email security challenges. The ubiquity of these threats requires robust email security measures and constant vigilance. Protecting against these risks through comprehensive security protocols not only safeguards information but counters the evolving tactics that exploit email as a vector to gain deeper access to company networks.

CytekOne Vanguard is a cybersecurity service that uses AI to defend against advanced email-based threats. It combines data safeguards with compliance solutions to ensure the security and privacy of digital communications.

CytekOne Vanguard utilizes AI to defend against advanced email-based threats. Offering Advanced Threat Protection, Vanguard analyzes and neutralizes malicious content even before it reaches the inbox. With Email Archiving, Vanguard also ensures compliance and seamless retrieval, preserving vital information for legal and operational needs. By integrating robust data safeguards with sophisticated compliance measures, Vanguard stands as your frontline defense in the digital battle, protecting the integrity and privacy of your emails.

Key Features

Spam & Malware Protection

- Superior detection and blocking of spam, viruses, and other malicious content.
- Real-time scanning and filtering for inbound and outbound emails.
- Customizable settings for granular control over email security.

Email Encryption

- Secure, end-to-end email encryption to protect sensitive information
- Compliance with industry standards (AES-256) for encrypted email.
- Automatic encryption of emails based on pre-defined policies.

Advanced Threat Protection

- Protection against advanced threats like phishing, spear-phishing, and zero-day attacks
- Advanced behavioral and heuristic analysis to detect emerging threats.
- Quarantine suspicious emails automatically, reducing the risk of exposure.

Email Archiving

- Secure, centralized archive for easy storage and retrieval of emails.
- Ensure regulatory compliance with policies for data retention and e-discovery.
- Advanced search capabilities to retrieve archived emails quickly and easily.

Forensic Analyses & ATP sandbox

AI-based detection mechanisms for effective defense; protection against targeted and blended email based attacks through dynamic analyses.

Additional Features:

Infomail Handling:

The Infomail filter prevents the direct delivery of emails that have been classified as newsletters and informative mail.

Websafe:

Websafe enables emails to be encrypted and safely delivered even if the communication partner has no way of encrypting them at their end.

URL Maware Control:

Secure Links protects users from malicious links in emails. It replaces the original link with a rewritten version that goes through Vanguard's secure web gateway.



Benefits

Unmatched security

Vanguard's multi-layered security approach ensures comprehensive protection against known and emerging threats.

Data privacy

End-to-end encryption ensures your emails are read only by the intended recipients, maintaining the privacy of your sensitive data.

Compliance ease

With email archiving and encryption, Vanguard simplifies meeting regulatory compliance requirements related to data retention and privacy.

Reduced spam

Powerful spam filtering technology significantly reduces the amount of spam and Info mail that reaches your inbox, improving productivity and cloud storage cost.



System Requirements

Vanguard is a cloud-based solution that can be integrated with most email platforms. A stable internet connection is required. Detailed system requirements and integration capabilities can be obtained from our support team.

More Information

Web: www.cytek-one.com

Email: sales@cytek-one.com

Designed to Adapt to Evolving Threats.

PARTNERS



About CytekOne

CytekOne simplify security solutions for a modern working environment. Combining managed security services, market-leading advanced analytics and intelligent automation, our cyber defence solutions help organisations out-innovate attackers. We deliver scalable solutions that transform cybersecurity into an intuitive, effortless process.

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