Mimecast Secure Email Gateway

Mimecast Secure Email Gateway with Targeted Threat Protection defends against advanced email-borne threats using a combination of Mimecast and third-party engines, very granular and customizable layered policies, threat feeds for improved threat sharing and automated threat response and remediation.

Mimecast’s multilayered inspection system makes it easier to defend against commodity and customized attacks while lowering costs by blocking many known messages in transmission. This product truly is a multitenant solution sporting best-of-breed technologies and multilayered protection. Attacks are constantly evolving, and the Mimecast SOC (MSOC) continually evaluates its own technological efficacy in order to stay a step ahead of them. Microservices (MimeOS) rapidly develops new features and enhancements to keep pace with threats. MSOC has 24/7 globally distributed threat analysts, researchers, and data scientists that provide continuous application learning and security expertise. All email checks are done inline with nothing done out-of-band.

The adaptability of this email security solution comes from leveraging third-party threat intelligence, optimizing and deploying leading technologies, conducting ongoing threat analysis, automating remediation services and delivering inline user education.

The Mimecast email system simplifies and automates email and data recovery to ensure that the integrity of the data stored is not compromised. This durability lends itself to easy recoverability in the face of malicious attacks, human error or technical failure.

Email inspection follows a zero-trust model that rejects as many messages as possible, minimizing the level of filtering that end-users must do. Once a malicious URL has been identified, Mimecast leverages the URL’s own spam signatures so that it gets rejected in transmission the next time it attempts to attack. Another unique aspect of Mimecast is that it tracks external domains with supply chain monitoring. Customers can create a list of legitimate supplier domains, and Mimecast will manage lists of known vendors.

Attachment inspection uses commercial AV engines and Solebit, a full emulation system, complete with granular visibility and a resistance to detection and virtualization, much like the malware it simulates.

Optimal email security almost always includes training tools for users, and Mimecast has directly built end-user awareness into its URL protection solution. Clicking a URL prompts a customizable “Are you sure?” page.

Pricing begins at $3.30 per user/month and includes fundamental support for self-sufficient IT teams with increased support during implementation.

— Katelyn Dunn
Tested by: Tom Weil