Email Security

mimecast

WHAT'S CHANGING?

IS&T is replacing WCU's current in-house email security gateway that protects against spam, malware and virus threat with Mimecast – a cloud-based service designed to simplify email risk management, heighten email security and improve cyber resilience. Mimecast's Targeted Threat Protection suite steps up the security measures to defend against malicious email attachments, impersonation fraud and malicious URLs.

FEATURES

URL Protect: The use of malicious URLs in email-borne spear-phishing attacks Is now standard-operating-procedure for cybercriminals. Mimecast Targeted Threat Protection - URL Protect scans and protects users from malicious links.

Attachment Protect: This feature strips attachments from inbound messages that could potentially contain malicious code (e.g. PDF, Microsoft Office files) and replaces them with a clean, transcribed version. Recipients have instant access to these clean attachments but can request access to the original files via sandbox by clicking a link in the notification.

Impersonation Protect: This feature is focused on stopping sophisticated phishing attacks. It scans email looking for several criteria commonly used by Phishers to impersonate users within an organization.

Anti-Spoofing policies: Spoofing is the forgery of email headers, so messages appear to come from someone other than the actual source. This tactic is used in phishing and spam campaigns as recipients are more likely to open a message that looks legitimate. Anti-spoofing policies ensure external messages appearing to come from an internal domain are blocked.

IMPACT

Users will continue to receive a daily antispam quarantine report. The report will give users details of any emails received which Mimecast placed in the Hold queue for either being identified as potential spam and/or containing a specific type of attachment deemed to be suspicious.

GENERAL TIMELINE OF SERVICE AVAILABILITY

Mimecast email security solution rollout commences Friday January 17th, 2020 to all faculty, staff and students.

FOR MORE INFORMATION

Questions, comments or concerns related to the email security solution rollout can be directed to the WCU Infrastructure Services Team at SystemsTeam@wcupa.edu