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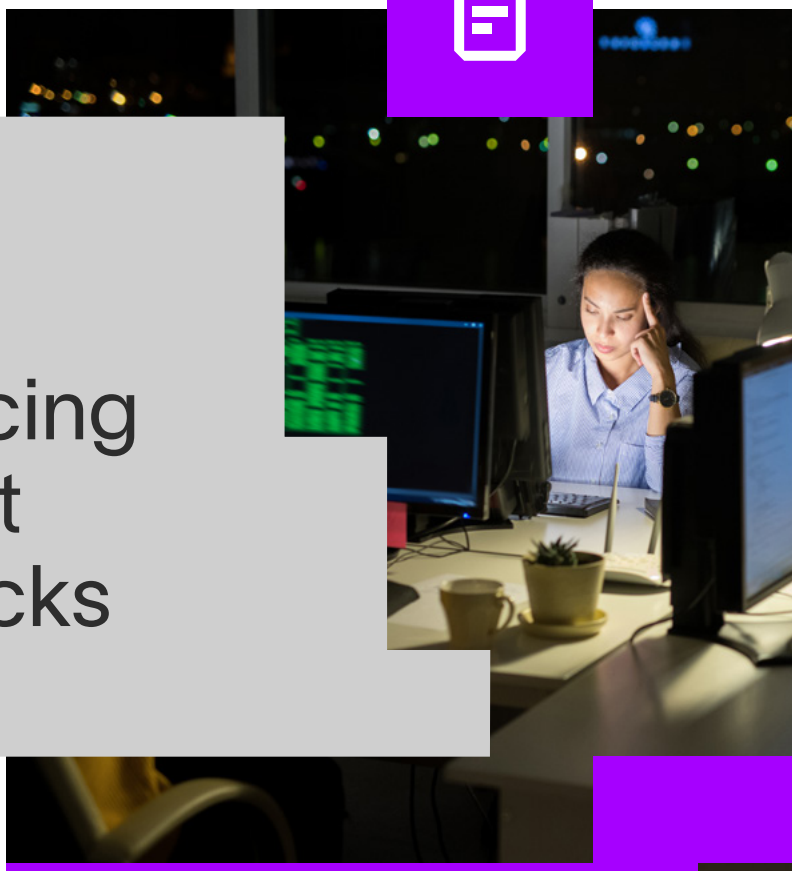
Solution Brief

Exabeam and Mimecast: Enhancing Protection Against Email-based Attacks



Cyber attacks can come from many different vectors but the most common attacks come through email. By using email to conduct phishing, BEC attacks, brand impersonation, and more, these attackers leverage your weakest security link — your people — to wreak havoc. As a result, email-based attacks are the number one attack vector to secure.

To protect your attack perimeter, Mimecast combined with Exabeam's SIEM and XDR platform provides comprehensive protection from email-based and multi-vector attacks. Together, they give you the ability to stop email attacks at your email perimeter, leverage behavioral analytics to recognize anomalous activity, and prevent lateral movement of threats across your network.

Key capabilities

- **Enhance detection and remediation with Mimecast and Exabeam integrated with your existing security architecture**
- **Increase protection, reduce resource utilization, and enhance analysis and knowledge of threats**
- **Quickly identify high-risk individuals and devices that may create future security breaches**

The security dilemma: email provides an open door to attackers

From sharing proprietary info to sending financial details, email is how critical business gets done. And with more people working remotely than ever before, many employees depend on email almost exclusively to interact and collaborate with colleagues.

Cybercriminals took notice, increasing their attack rate by 64% in 2020.[1] As a result, employees clicked on three times as many malicious emails as they did before, leading to more than 6 in 10 companies suffering an email-based ransomware attack.[2]

As spoofing, phishing, and other email-based attacks continue to surge, you need to pay special attention to email when securing your overall attack surface.

[1] Mimecast, State of Email Security Report 2021
[2] Mimecast, State of Email Security Report 2021

Exabeam + Mimecast: bringing insight to email security

Mimecast provides proactive cyber resilience that protects you against threats in and around the email perimeter. By integrating Mimecast with Exabeam Fusion SEIM and Exabeam Fusion XDR, you can leverage advanced threat detection, investigation, and response to increase your overall level of protection, increase your ability to identify email-based attacks, and take proactive action to identify specific individuals or devices that may become targets.

Together, Mimecast and Exabeam share high-fidelity indicators to help analysts quickly and accurately identify the root cause of an attack and remediate the threat. This helps you protect your organization against initial infection and lateral spread that can lead to down time, ransom demands, lost data, and stolen passwords.

Exabeam + Mimecast: customer use cases

- **Threat correlation:** Identify initial attack deployment methodology, characteristics, and subsequent access attempts without requiring manual effort or multiple toolsets.
- **Advanced threat detection:** Improve security posture and detect threats by augmenting email perimeter defense with user and entity behavior analytics.
- **Lateral movement detection:** Detect and follow attacks even as they switch IP addresses, devices, or credentials.
- **Alert prioritization:** Increase efficiency and effectiveness by prioritizing the most pressing threats.
- **Threat intelligence:** Understand how you've been targeted and what attacks have been blocked to better protect your organization at the email perimeter, inside your network, and beyond your perimeter.
- **Incident investigation:** Analyze activity events before and after an attack across the entire attack chain to enhance analyst productivity and remediate vulnerabilities.

About Exabeam

Exabeam is a global cybersecurity leader that adds intelligence to every IT and security stack. The leader in next-gen SIEM and XDR, Exabeam is reinventing the way security teams use analytics and automation to solve threat detection, investigation, and response (TDIR), from common security threats to the most critical that are difficult to identify. Exabeam offers a comprehensive cloud-delivered solution that leverages machine learning and automation using a prescriptive, outcomes-based approach to TDIR. We design and build products to help security teams detect external threats, compromised users and malicious adversaries, minimize false positives and best protect their organizations.

For more information, visit **www.exabeam.com.**

About Mimecast

For organizations concerned about cyber risk and struggling to attract and retain sufficient cybersecurity expertise and budget, Mimecast delivers a comprehensive, integrated solution that protects the #1 cybersecurity attack vector – email. Mimecast also reduces the time, cost and complexity of achieving more complete cybersecurity, compliance and resilience through additional modules, all while connecting seamlessly with other security and technology investments to provide a coherent security architecture.

Learn more at **www.mimecast.com**.

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