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Reduce risk and improve organizational control

Contain and remediate phishing attacks and other security threats.

Because IT expansion happened over time, organizations responded to the growing threats by adding evermore security tools while simultaneously struggling to fill the vacant seats in their security operations centers. This has created enormous complexities across their digital estate.
A dash to cloud and hybrid working models have added more avenues for Security teams to forever try to keep up while threats continue to slip through the gaps.
Low-level security tasks needed to maintain cybersecurity operations are too tedious and numerous to be handled by human beings. It takes an average of nearly eight months to bring a new analyst online, while for every four analysts hired, three leave the organization during the same period. It has become critical to automate highly repetitive or highly manual tasks and reduce the human load factor.

The Security Dilemma: Collaboration Tools Provide an Open Door to Attackers

From sharing proprietary information to sending financial details, email is how critical business gets done. Employees depend on email almost exclusively to interact and collaborate with colleagues, suppliers and customers. By using email to conduct phishing, business email compromise (BEC) attacks, brand impersonation and more, attackers leverage an organization's weakest security link — its people — to wreak havoc.

It's a common misconception that email-borne attacks come only from the outside. While most attacks do start there, attackers typically look to land and expand once they are inside an organization. Despite this risk and the fact that the majority of email volume is internal, many organizations struggle to control sensitive data movement, inspection of URLs, and sophisticated malware detection. These controls are required to keep attacks from spreading internally or outbound to customers and supply chain partners. The disruptive impacts of insider-related incidents jeopardize safety, undermine value, and degrade operations. With people being at the center of these attacks, it means that identity is at risk and needs to be protected more than ever.

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Integrated Solution

Mimecast and Okta provide an integrated solution to improve detection, stop threats and increase organizational controls. By integrating Mimecast with Okta, security teams can leverage advanced tools for applying fine-grained adaptive security measures for containing and remediating attack campaigns. The integration offers a comprehensive solution to help secure access to cloud applications like Office365, Google Workspaces, and the entire IT environment. Mimecast identifies at-risk users through zero day attacks and phishing links targeted towards customers and supply chain partners coupled with Data Leak Prevention (DLP) incidents. The Okta Identity Cloud protects users and their access to resources through centralized access policies across cloud and on-prem apps and services, with Single Sign-On (SSO) and Multi-Factor Authentication (MFA) as critical security controls.

Identity is becoming even more critical, making it a logical starting point when considering how to evolve your approach to security posture. Compromised and careless insiders, along with the rare but extremely dangerous malicious insider, pose outsized risk. This drives the need for security platforms that secure user access and apply adaptive security policies to high risk users is key in preventing a breach, which is much easier than fixing one after an incident. Security platform integrations must reduce complexity, minimize risk and decrease the demand on an already overtaxed security team.

Through the identification of malicious content and DLP violations, automated responses are aligned with the organization's risk posture and security policies. The actions available range from enforcing password resets to applying selective MFA for compromised users and applications or ultimately locking out an account.

Key Benefits:

- Detect and follow attackers as they switch credentials or devices
- Understand how your organization has been targeted and what attacks have been blocked for better protection at the email perimeter and hardening of user credentials
- Improve your organization's response to data leakage detections by augmenting email security with identity based actions
- Protect assets and users from phishing and other security threats

The integration helps with the shift to identity-centric security, by leveraging identity, endpoint, application, email, and other tools to obtain a complete understanding of the threat landscape. This equates to less time resolving and recovering from incidents, freeing up analysts to focus on other cybersecurity challenges and stay ahead of the next attack. Mimecast and Okta enable organizations to defend against sophisticated attacks, integrate actionable intelligence into existing security solutions, and create a layered security defense across the digital estate.

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Mimecast + Okta: Integration Use Cases

Mimecast drives automated tasks within Okta based on the detection of zero day attacks, phishing links, and sensitive data leaving the organization to enforce:

User Lockout:
Control access to sensitive applications for compromised users

Prevent Logon:
Prevent users from accessing sensitive applications

Enforced Password Reset:
Align with company password policy best practices and direct users to corporate policy pages with hints on good quality passwords

Selective MFA: Align heightened security policies to attacked users, instead of the entire organization

Application Based MFA:
Apply heightened security policies to compromised users for sensitive applications

Just-in-Time Information:
Assign compromised users to a bookmark application, e.g. emails, blogs, or bulletin boards, reminding users of best practices and company policies

For more information on this integration, visit okta.com/partners/mimecast
If you have more questions, please contact our sales team at okta.com/contact-sales

About Okta

Okta is the leading independent identity provider. The Okta Identity Cloud enables organizations to securely connect the right people to the right technologies at the right time. We provide simple and secure access to people and organizations everywhere, giving them the confidence to reach their full potential. To learn more, visit **okta.com**