

# Mimecast and Netskope

*Reduce risk and improve organizational control with integrated cloud platforms*

## Key Benefits

- Threat protection for email, sensitive data, cloud applications, and web services.
- Bilateral threat exchange between Mimecast and Netskope.
- Omnichannel enterprise grade DLP solution across email, cloud, endpoint and web.

Because IT expansion happened over time, organizations addressed cybersecurity as new trends emerged and evolved which ultimately left them burdened with a collection of disjointed architectures and siloed components leading to complexity, technical debt, blind spots, and time-sensitive security events not being met, which adds additional load upon an already overworked Security Operations (SecOps) department. With most CISOs facing skill shortages or the inability to retain staff due to the notion of “burn out” its key to find a more streamlined methodology to protect the organization 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. Cyberattacks can come from many different vectors, but they most commonly arrive via email. 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. As a result, email is the No. 1 attack vector for security teams to secure.

In addition IT environments today stretch far and wide - widespread adoption of mobile devices and cloud services has signalled the shift that perimeter security alone is no longer sufficient. With the next era of cloud adoption and the current work from home population (WFH), the attack surface of all these new applications has vastly increased. WFH users leveraging corporate and personal devices connecting from any locations has resulted in yet another layer of cybersecurity point solutions.

This drives the need for security platforms that reduce complexity, minimize risk and decrease the demand on an already overtaxed security team. Jumping between the differing portals to ensure optimal threat protection, investigate an incident or respond to a threat, simply no longer scales.

Organizations want more visibility into data use, data movement and the ability to enforce data handling policies. They want to avoid the potential insider threat that exists today, which may result in data leaking from one of these entry points.



## **Integrated Solution**

Mimecast and Netskope provide an integrated solution to improve detection, stop threats and increase organizational data controls. Email remains the most highly leveraged attack vector. As a result, the Mimecast Email Security is often the first system to detect new threats through its multi-layered inspection capabilities, and applies the right detections at the right time to surround email communications with continuous protection. Netskope provides advanced, multi-layered threat protection for cloud applications and web to ensure organizations have consistent detection and response capabilities.

By integrating Mimecast with Netskope, security teams can leverage advanced threat detection, enhanced investigation and faster response to increase their overall level of protection through proactive actions that identify at-risk users and devices. The Netskope platform leverages Cloud Exchange (CE), which provides customers with powerful integration tools to leverage investments across their security posture. Cloud Threat Exchange (CTE), one of the four Cloud Exchange modules, enables bidirectional indicator of compromise (IoC) sharing, which automates the exchange of details about newly discovered customer-centric threats across different cloud platforms. This includes threats discovered by Netskope's award winning

CASB (cloud access security broker) and web security solutions. Mimecast is the latest cloud platform to share threat details from the largest attack vector, email, into CTE. This means that the attacks directed at the first entry point into an organization, email, are shared across the other channels utilized, reducing the ability for a multi-vector attack to infiltrate an organization. Cloud Exchange also contains a module called Cloud Risk Exchange (CRE), which ingests user and device risk scores, creating a dashboard view of contributors to your company's overall risk score and triggers risk-reducing actions through business rules that are tuned to a weighted score. Mimecast SAFE score, part of Awareness Training, contributes to the risk score calculations within CRE, and provides automated coaching to end users to reduce the impact of risk events across web, data leakage and identity access.

Netskope utilizes a sophisticated enterprise-grade DLP solution with a unified policy across cloud, web, endpoint, and email security, designed for inspection of cloud based data. Through Netskope emails are inspected and tagged for possible DLP violations and Mimecast enforces the policy. This increases your organization's ability to control data flows through one of the highest data breach channels and provide a truly omnichannel DLP solution.

## Mimecast + Netskope: Customer Use Cases

- **Advanced threat detection:** Improve your organization's security posture and detect threats by augmenting email security with CASB (cloud access security broker) and web security.
- **Lateral data movement:** Detect and follow attackers even as they switch IP addresses, devices or credentials.
- **Threat intelligence:** Understand how your organization has been targeted and what attacks have been blocked for better protection at the email perimeter and cloud services.
- **Protect sensitive data:** Use a single policy engine to prevent the exfiltration of sensitive data through cloud, web, or email from your environment.
- **RISK posture:** Create a single view of multiple connected systems' user and device risk values with weighted scores to reduce risk and define triggers to send notifications.

### 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 No. 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 <http://www.mimecast.com>

### About Netskope

The organic adoption of cloud and mobile in the enterprise presents challenges for security teams when it comes to managing risk without slowing down the business. Security has traditionally managed risk by applying heavy-handed controls, but today's businesses want to move fast without having velocity throttled.

Netskope is redefining cloud, network and data security, empowering security teams with the right balance of protection and speed to secure their organization's digital transformation journey.

Learn more at <http://www.netskope.com>