Elevate Security X mimecast™

Mimecast and Elevate Security

Moving from organizational response to adaptive user risk

Key Benefits

- Identify high risk users and build protections against the adversaries targeting them
- Engage users with a transparent metrics-based approach
- Reduce workload on security operations staff through fewer total incidents and automation
- Reduce breach probability through scaled responses
- Unify data and reduce silos to provide quantitative comparisons and benchmarks
- Automate responses from email risk indicators to reduce false positives and prioritize high risk incidents

Because IT expansion happened over time, organizations responded to growing threats by adding evermore security tools while simultaneously struggling to fill the vacant seats in their security operations centers. A dash to cloud and hybrid working models, have added more avenues for security teams to try to keep up while threats continue to slip through the gaps. This has created enormous complexities across the digital estate, and made it more difficult to detect, track, and mitigate critical hacks and breaches. Yet, you have no reliable method to identify the approaches and trends affecting cyber risk, such as what types of insiders are most targeted, how, when, and with what frequency organizations are attacked.

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 most susceptible security link—its people—to wreak havoc.

Most organizations already have plenty of security tools but lack the insight to apply specific guardrails to the riskiest users and behaviors without locking down the entire company and killing essential productivity. Research, like Verizon's recent DBIR report, shows the vast majority of today's cyber incidents start unintentionally by a small fraction of users—often less than 5% of the workforce. These are users who routinely fall prey to phishing, malware, and ransomware exploits.

Yet, there are few methods for identifying the tiny cohort of high-risk users, an inability to compare to industry norms, and no way to predict who might open the door to the next cyber attacker. This drives the need for security platforms that secure user access and apply adaptive security policies to high-risk users—this is key in preventing a breach, which is much easier than fixing one after an incident.

Integrated Solution

Mimecast and Elevate Security provide an integrated solution to stop threats and increase organizational visibility. By integrating Mimecast with Elevate Security, security teams can obtain a rapid risk assessment and a comprehensive risk management program that produces accurate and timely workforce risk intelligence.

The Elevate Security Platform gathers context from a wide variety of sources, including email, web, IAM, SIEM, Endpoint, Device, DLP, HR, Zero Trust platforms and other technologies. Proprietary data science models predict risky users and quantify the risk level of each individual, allowing for a scaled, "right sized" approach to managing risk before a breach.

Mimecast's email security is often the first system to detect new threats whether from external malicious actors or through insider threats delivered via email. Organizations can ingest context data from Mimecast into the Elevate platform to further enhance the perspective on workforce risk and determine the response to observed user risk factors from corrective action to enabling dynamic safeguards.

Elevate Security offers out-of-the-box and customizable playbooks designed to respond to almost any user-based risk in near real-time to develop the profiles essential to risk prioritization, identifying past actions taken, access levels, and how often an individual is attacked.

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 Elevate Security enable organizations to defend against sophisticated attacks, integrate actionable intelligence into risk management, and create adaptive security policies across the digital estate.

Mimecast + Elevate Security: Customer Use Cases

- **Risk visibility:** Understand how your organization has been targeted and what email attacks have been blocked for better protection across your security tools.
- **Risk posture:** Create a single view of multiple connected systems' user and device risk values with weighted scores to define automated responses.
- **User engagement:** Build a security-aware organization with personalized, direct, timely feedback based on user email actions.
- **Protect sensitive data:** Use adaptive security policies to reduce the risk of sensitive data exfiltration.

About Mimecast

Since 2003, Mimecast has stopped bad things from happening to good organizations by enabling them to work protected. We empower more than 40,000 customers to help mitigate risk and manage complexities across a threat landscape driven by malicious cyberattacks, human error, and technology fallibility. Our advanced solutions provide the proactive threat detection, brand protection, awareness training, and data retention capabilities that evolving workplaces need today. Mimecast solutions are designed to transform email and collaboration security into the eyes and ears of organizations worldwide.

Learn more at https://mimecast.com.

About Elevate Security

Elevate is a leading provider of cyber risk intelligence that helps organizations radically improve how they make and apply security decisions and better protect workers from targeted attacks. The Elevate Platform combines advanced risk analytics, decision modeling, and AI in an open and extensible platform that allows organizations to visualize and reduce workforce risk, enable risk-based safeguards, and understand and apply risk trends.

Learn more at https://elevatesecurity.com/.