mimecast

Harnessing AI for Human Risk:
Building a Unified Human Risk Management Strategy

We hear you. Attacks are trending toward your most vulnerable vector, humans. And security teams struggle to address risks you're already facing. As attacks become more sophisticated and hackers more numerous, maintaining a baseline for a secure culture is increasingly difficult.

This brief explores Human Risk Management (HRM) and the benefits and impact your organization can achieve with a connected HRM platform.

What we know about human risk and security attacks:

- **90%** of attacks start with email, the #1 threat vector for exploiting human behavior

- **1 in 17** of collaborative messages sent around an organization contain sensitive data

- **8%** of employees account for 80% of security incidents

- **$15m** is the average cost of an insider leak

- **$2.7b**[1] is the total amount of losses from BEC attacks in 2024

What does this point to?
The need for HRM to protect humans while ensuring data isn't at risk.

AI and partnership benefits of human risk management:

- AI prevention that predicts, prevents, and responds faster to threats

- Intelligent human risk agent, **Mihra AI**, delivers insights, automation, and simplicity

- Up to 7x faster AI-driven investigations than competing solutions

- AI surfaces compliance risks and sensitive data across collaboration tools

- AI-powered "Ask" assistant using natural-language queries

- API integrations with leading platforms including Crowdstrike, Okta, and SentinelOne

- Unified AI-driven visibility across email and collaboration channels

[1] Federal Bureau of Investigation Internet Crime Report 2024

The Mimecast approach to Human Risk Management:

- **Protects collaboration** — Collaboration Security, Email security, and DMARC Analyzer protect against BEC attacks, account takeover, malware, zero-day threats, and brand impersonation.

- **Detects insider risk** — Mimecast Incydr works against IP loss and theft and unsanctioned applications. It also detects data loss risk from departing employees.

- **Simplifies compliance** — The Data Governance & Compliance Suite simplifies data management with real time insights for regulatory compliance, internal investigations, legal hold & eDiscovery.

- **Empowers your users** — Mimecast Engage brings full security awareness through training and simulation, understanding risky behavior, and improving security culture.

The impact of the connected Human Risk Management Platform:

The Mimecast Human Risk Management Platform leverages API inputs to find out what's happening in your network. We process those to understand actions users take, attacks you are subjected to, and access users have.

Our platform provides:

- **Risk visibility** — Mimecast's defense in depth approach sees risk from both the outside in and inside out.

- **Human intervention** — The platform can then interact with your human users in the moment an action is taken.

- **Adaptive protection** — A 360-degree view of everything happening, one tied to solutions that enforce controls and prevention, provides a strong human risk outcome.

Take the next step with Mimecast:

All of this operates together through Mimecast's connected HRM platform. Integrating email security and insider risk management into your strategy bridges the gap between external threats and internal vulnerabilities. Mimecast helps to best protect your business and people with AI-driven solutions that advance your security strategy.

To learn how Mimecast implements an effective strategy to control human risk in your organization, visit our **Human Risk Management platform page**.