

AI-Enabled Email Security Solution Shopping List



OSTERMAN RESEARCH
delivering insight

Shopping List

77%

of organizations consider email security a top 3 priority.

When making a buying decision for email security technologies that leverage AI, many features are offered by vendors. Review this shopping list ranked in order by security leaders on AI-enabled features to help you determine your own needs as you research AI-powered email security solutions.

- Ability to protect other communication applications in our ecosystem (Teams, Slack, etc.)
- Automated mitigation/remediation of identified threats in email that minimizes burden on IT/security staff
- Creation of language models that include tone and emotion for every employee
- Incorporating feedback and escalations from end users for training the models used in email security
- Analysis results of a malicious email are presented to security professionals in an easy-to-understand format
- Ability for end users to easily report suspicious emails
- Integration with other security tools we use to ingest threat signals to understand the context of an incident
- Identification of threats in email caused by our employees (detecting misdirected emails)
- Analysis results of a malicious email are presented to the end user in an easy-to-understand format
- Databases that show the risk of every employee and vendor across our ecosystem
- Creation of a behavioral baseline for every employee

"We made an evaluation sheet of all the solutions we were considering and gave each a score based on the key specifications we wanted including using AI/ML, easy implementation, and user education. When we calculated which solution hit all these parameters at the best cost, IRONSCALES was far ahead of the rest."

- Raj Viswanathan, CISO at NIUM

Download the report from Osterman Research on **"The Role of AI in Email Security"** for insights into the latest strategies, trends, and best practices that are defining the next frontier of email security.

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IRONSCALES is the leading cloud email security platform for the enterprise that uses AI and human insights (HI) to stop advanced phishing attacks that bypass traditional security solutions. Its award-winning self-learning platform continuously detects and remediates advanced threats like Business Email Compromise (BEC), credential harvesting, Account Takeover (ATO), and more. As the most powerfully simple email security platform, IRONSCALES helps enterprises reduce risk, boost security team efficiency, and build a culture of cybersecurity awareness. IRONSCALES is headquartered in Atlanta, Georgia, and is proud to support more than 10,000 customers globally. Visit <https://www.ironcales.com> or @IRONSCALES to learn more.

