



Nightfall Email Data Protection

Context-aware data loss prevention (DLP) for incoming, outgoing and at-rest email

Email remains a cornerstone of business communication but also remains the primary vector for data breaches and compliance risks. Traditional email data loss prevention (DLP) solutions are increasingly unable to meet the demands of modern, cloud-based email systems like Gmail and Microsoft Exchange. Nightfall AI's innovative approach to email data protection enables security teams to protect PII, PHI, PCI, and other sensitive data to help organizations achieve compliance.

The Problem with Legacy Email DLP Solutions

Legacy DLP systems were designed for an earlier era of email technology and are plagued by several limitations:

- **Complexity in Deployment:** Traditional DLP solutions often require intricate changes to mail exchange (MX) records and disable native email features, complicating IT operations.
- **High Rate of False Positives:** Conventional systems rely heavily on static pattern-matching rules or regular expressions, leading to a high number of false positives. This not only disrupts business workflows but also burdens IT teams with unnecessary alerts.
- **Inadequate for Modern Email Systems:** As businesses increasingly move to cloud-based email solutions, legacy DLPs struggle to effectively monitor and protect data that resides in these dynamic environments.

Nightfall AI's Solution: Advanced Email Data Protection

Nightfall AI introduces a generative AI (GenAI)-powered email DLP solution designed to overcome the shortcomings of traditional systems. Here are the key components of Nightfall's solution:

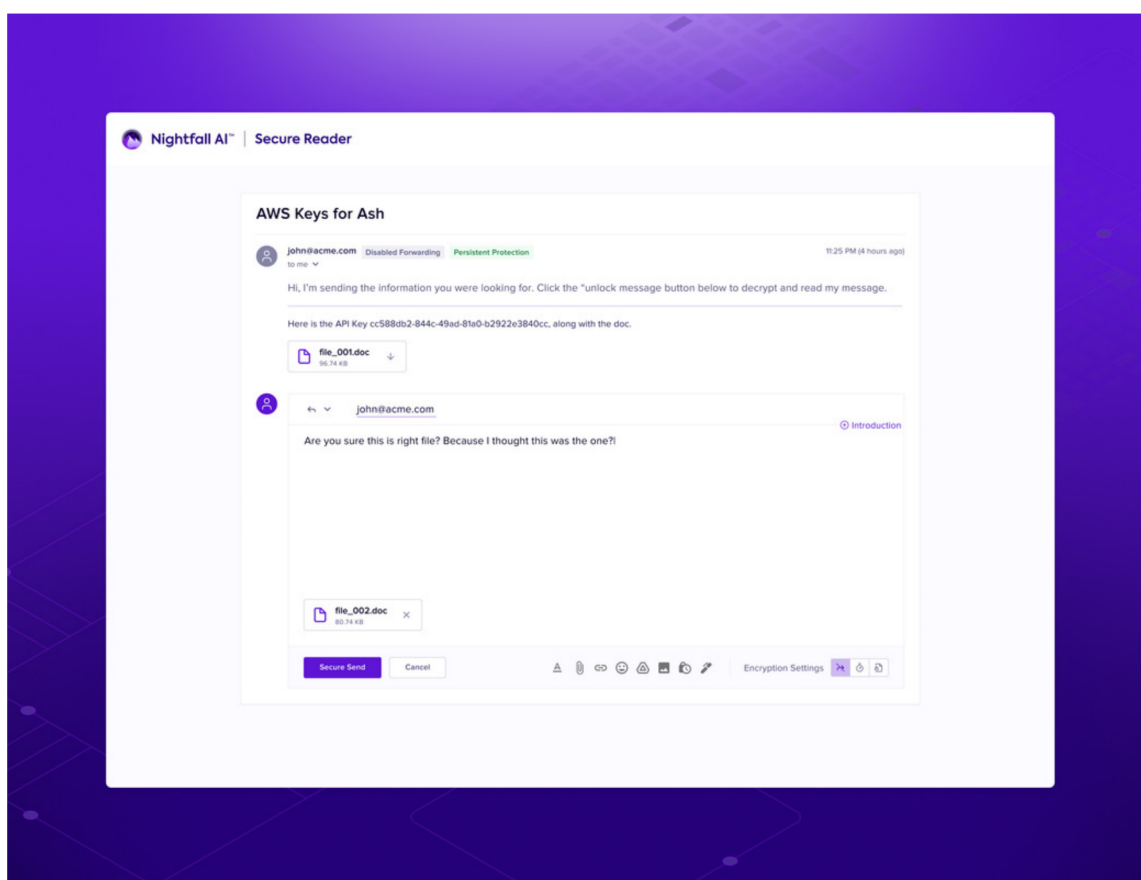
- **AI-Powered Detection:** Utilizing advanced machine learning algorithms, Nightfall AI offers superior detection capabilities, identifying sensitive data with greater accuracy and reducing false positives by up to four times compared to legacy systems.
- **Seamless Integration:** Nightfall AI integrates effortlessly with popular cloud email platforms such as Gmail and Microsoft Exchange Online, without requiring changes to MX records or disabling native features.
- **Real-Time Protection:** The platform provides inline and reflection modes for scanning outgoing, incoming, and at-rest emails, ensuring comprehensive data protection at all times.



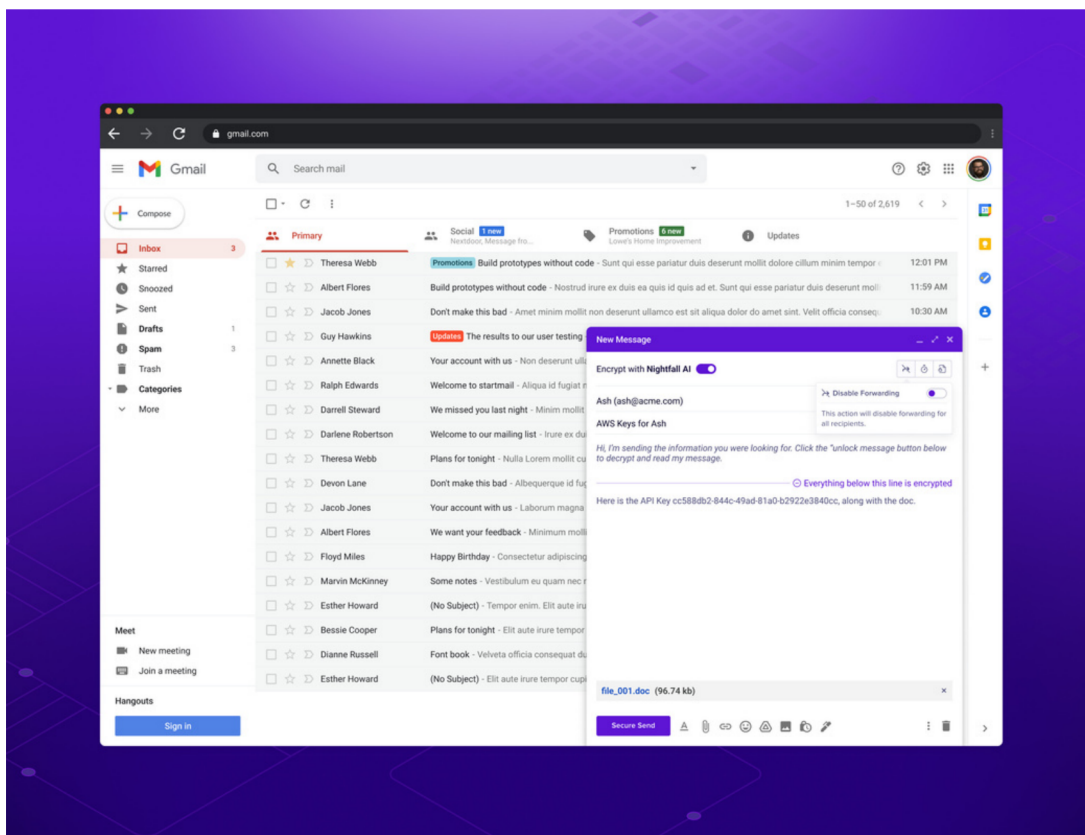
Key Features and Benefits

Nightfall AI's email DLP solution offers several features that collectively enhance email security and compliance:

- **Context-Aware Data Discovery:** Automatically detects and classifies sensitive data in emails, reducing the burden on IT staff.
- **Flexible Policy Management:** Allows for custom policy creation, enabling organizations to define what constitutes sensitive data based on their specific requirements.
- **Automated Remediation Actions:** Includes options such as blocking, quarantining, and redacting emails, ensuring immediate response to potential threats.
- **Comprehensive Visibility and Reporting:** Provides insights into email traffic, policy violations, and user behavior, helping security teams to continuously improve their data protection strategies.



“The accuracy of Nightfall's data discovery capabilities is AMAZING! It successfully detected sensitive information across various data sources. One standout feature of Nightfall is its real-time data loss prevention (DLP) capabilities. The system immediately flagged any attempts to share sensitive data, giving us peace of mind knowing that confidential information remains protected at all times.” - G2 Customer Review



Nightfall AI's email DLP solution represents a significant advancement in the field of email security. By leveraging AI technology, it offers precise detection, real-time protection, and seamless integration with cloud email services. This makes Nightfall AI an ideal choice for organizations looking to enhance their email data protection strategies and ensure compliance with regulatory standards. For those seeking a robust, efficient, and user-friendly email security solution, Nightfall AI is the clear leader in the market.

Ready to secure your emails comprehensively? Start taking action at www.nightfall.ai.