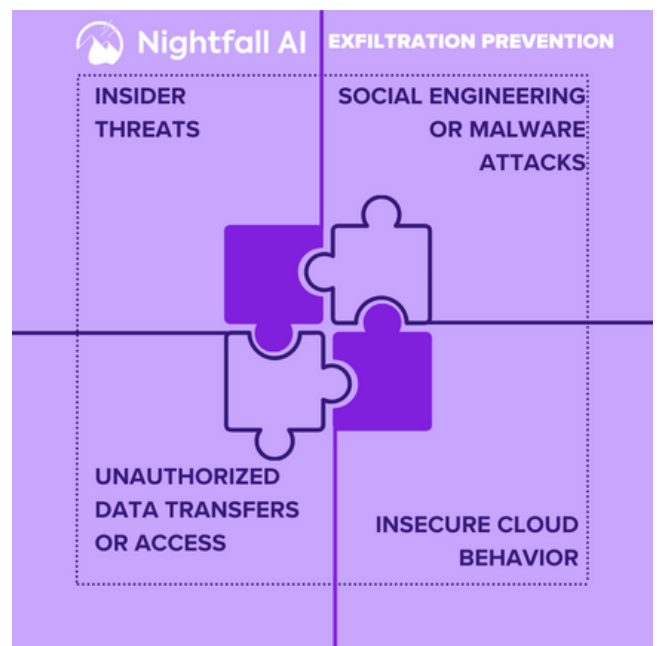# Nightfall AI™

Nightfall Data Exfiltration Protection

A GenAI Solution to Insider Risk

Insider risk poses a significant threat to data security, contributing to nearly one-third of all data breaches. These risks, whether from malicious insiders or unintentional actions, can lead to severe consequences such as data leaks, loss, and noncompliance. Recognizing the limitations of traditional data leak prevention (DLP) solutions, Nightfall has innovatively expanded its generative AI (GenAI) platform to specifically address insider risk scenarios through data exfiltration prevention across SaaS apps and endpoints.

GenAI: The Vanguard Against Insider Risk

Traditional DLP solutions, often reliant on regexes and heuristics, struggle with limited visibility, a high volume of false positives, and cumbersome manual processes. Nightfall's GenAI - driven approach revolutionizes how security teams monitor, investigate, and remediate insider risks, offering a proactive and efficient solution to safeguard sensitive data.

Nightfall AI's Solution: Monitoring with precision

Nightfall's real-time monitoring capabilities enable the detection of anomalous behaviors, such as suspicious downloads, with unparalleled accuracy. By allowing security teams to tailor detection engines to their specific risk tolerance and compliance requirements, Nightfall significantly reduces unnecessary alerts, focusing on high-risk assets, content, and users. This targeted approach ensures that security teams can swiftly identify and address potential threats.

www.nightfall.ai

Streamlined Investigation

The platform simplifies the investigation process, providing comprehensive insights into policy breaches, involved files, and employee histories. This level of detail empowers security teams to quickly understand the scope of an incident and take informed action, all from within the Nightfall console.

Effective Remediation and Education

Timely remediation is crucial for maintaining data security and compliance. Nightfall enables immediate actions such as restricting user permissions or blocking file transfers, effectively mitigating insider risks. Beyond remediation, Nightfall educates employees on security best practices through real-time policy violation notifications, fostering a culture of security awareness and reducing future risks.
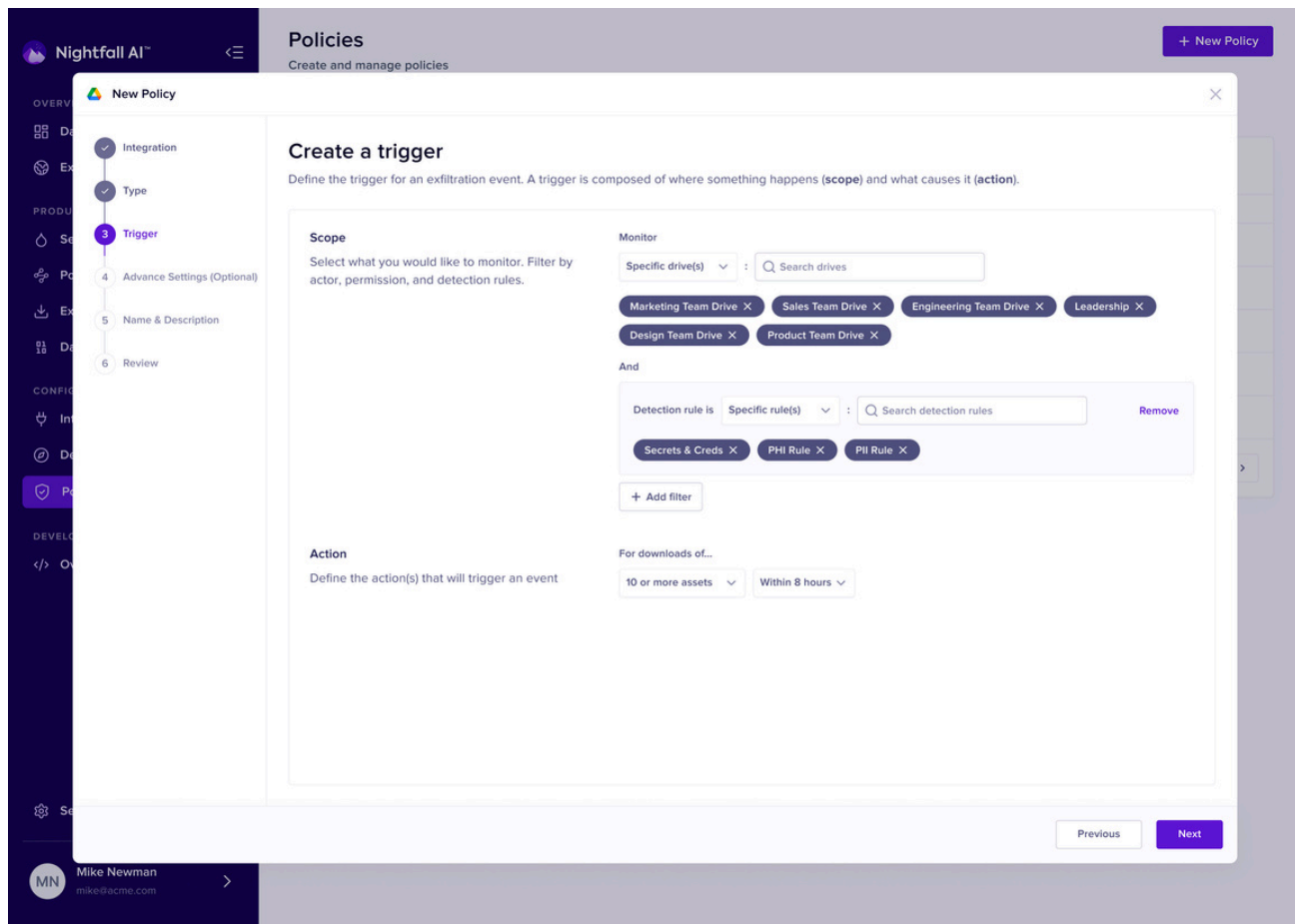
Protection Across Sectors

Healthcare
In the healthcare sector, protecting patient information is paramount. Nightfall ensures HIPAA compliance by monitoring and controlling the movement of PHI across SaaS platforms, preventing unauthorized access and data breaches.

Financial Services
For financial institutions, safeguarding sensitive financial data against insider threats is critical. Nightfall's solution monitors for unusual data movements and access patterns, ensuring compliance with regulations like PCI-DSS and preventing financial fraud.

SaaS Companies
SaaS providers often handle vast amounts of sensitive data. Nightfall's data exfiltration prevention enables these companies to protect their customer data effectively, ensuring trust and compliance with industry standards.

"I am in the healthcare industry and have very sensitive data that needs to be protected. Nightfall makes it easy to identify sensitive data and create notifications to send to employees to let them know there was a violation and how to handle the data correctly. Nightfall can also take action on that data and redact when appropriate. Nightfall has been a beneficial tool for our data security." G2 Customer Review

Nightfall's Data Exfiltration Prevention solution, powered by GenAI, addresses the complex challenge of insider risk, offering a comprehensive, efficient, and effective approach to data security. By enhancing monitoring, streamlining investigations, and enabling swift remediation, Nightfall not only protects sensitive data but also educates and empowers employees to contribute to a secure digital environment.

For enterprises seeking to mitigate insider risks and enhance their data security posture, Nightfall presents a forward-thinking solution that leverages the latest in GenAI technology. Contact our team today at www.nightfall.ai to learn more about how Nightfall can transform your approach to insider risk prevention.