

JOINT SOLUTION BRIEF

Prevent Corporate Risk Resulting from Identity Compromises

Swimlane & Recorded Future Streamline Threat Intelligence Automation for Enhanced Security at Machine Speed

Customer Benefits



6.5 hours saved per user per week on threat mitigation



48.1% faster at identifying new threats



32% increase in team's capacity



70% of SecOps tasks are automated



Comply with NIST password best practices by leveraging automated password audits

The Challenge

Numerous phishing emails are sent out on a daily basis, targeting potential vulnerabilities within an organization's security posture. Unfortunately, these cyber attacks often take advantage of human error, which can occur at any level of the organization. This creates opportunities for attackers to gain access to the network through credential dumping. Simultaneously, security teams face challenges in managing these threats as they grapple with heavy workloads and limited resources. Their duty lies in mitigating the risks posed by leaked passwords, recycled credentials, and identity exposures.

The Solution

The Recorded Future and Swimlane integration continuously monitors for identity compromises, pulling in only those that align with the organization's domain. From here it is able to decipher the threat posed by credentials compromises. It filters to show the credentials that meet the organization's password strength requirements, and then automates response actions necessary for the severity of risk. Armed with real-time evidence on exposed credentials and the efficiencies of scalable low-code automation SOC teams can quickly remediate identity threats.

The Recorded Future Identity Intelligence module enables security and IT teams to detect identity compromises and respond confidently. Recorded Future automates the collection, analysis, and production of intelligence from a vast range of open source, dark web, and technical sources, and then combines it with world-class research to help drive an accelerated response by security teams. This approach produces real-time intelligence at massive scale, offering an unmatched source of truth for identity authenticity.

Swimlane Turbine is a breakthrough low-code security automation platform that combines human and machine intelligence to unify any workflow, telemetry source and team. It is approachable enough

for those with no coding experience and sophisticated enough to satisfy the world's most demanding security operations. This enables security teams to extend automation beyond the security operations center (SOC). With Turbine, security teams can now respond to possible threats in real-time without the risk of human mistake.

How it Works

Recorded Future detects identity compromises for both employees and customers. Turbine ingests and enriches this alert data with information like the user's current employment status, if the current password matches the exposed password, and if passwords are recycled. Analysts can use Turbine's low-code playbook building interface to set up custom workflows. They can automatically initiate actions to resolve the identified issue. If the credentials are valid and current, Turbine will open a support ticket, force a password reset, and/or notify the user. In the case of a false positive related to recycled credentials, Turbine closes the alert and proceeds to the next one. This use case streamlines the monitoring and response to identity exposure credential dumps, eliminates complexity and reduces the time spent on manual processes.

Top Use Cases

- Revoke application access from former employees
- Identity compromise monitoring
- Threat Intelligence
- Mitigate ransomware with company-wide passwords



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Better Together

About Swimlane

Swimlane is the leader in cloud-scale, low-code security automation. Swimlane unifies security operations in-and-beyond the SOC into a single system of record that helps reduce process and data fatigue, overcome chronic staffing shortages, and quantify business value. The Swimlane Turbine platform combines human and machine data into actionable intelligence for security leaders. For more information, visit swimlane.com.

About Recorded Future

Recorded Future is the world's largest intelligence company. Recorded Future's Intelligence Cloud provides complete coverage across adversaries, infrastructure, and targets. By combining persistent and pervasive automated data collection and analytics with human analysis, Recorded Future provides real-time visibility into the digital landscape and empowers clients to take proactive action to disrupt adversaries and keep their people, systems, and infrastructure safe. Headquartered in Boston with offices and employees around the world, Recorded Future works with over 1,600 businesses and government organizations across more than 70 countries. Learn more at recordedfuture.com.