DEMISTO | Recorded Future

Automated Threat Intelligence and Incident Response

Benefits

- Harness rich, real-time threat intelligence from Recorded Future in Demisto for automated, playbook-driven response.
- Further enrich Recorded Future data with intelligence from other security tools via Demisto's or chestration.
- Improve analyst efficiency by centralizing collaboration, investigation, and documentation.
- Shorten decision-making cycle by automating key tasks with analyst review.

Compatibility

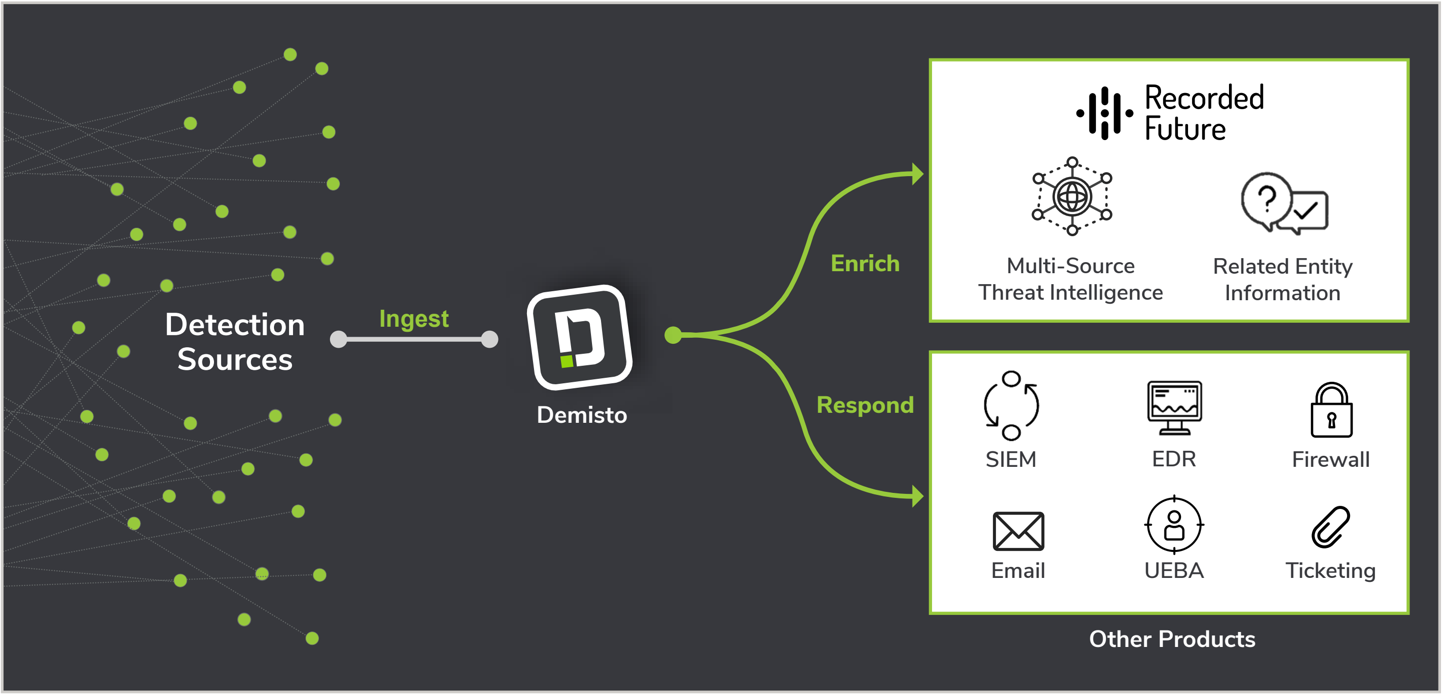
- Products: Demisto Enterprise, Recorded Future

In today's ever-changing security landscape, incident response teams often miss out on potential threats that can impact their organization because they're time-strapped by manual processes and high alert volume. They're unable to take advantage of the breadth of external threat intelligence available and instead focus only on internal logs and data. Security teams need a platform that can centralize threat intelligence across sources in real-time and harness that information to drive action across security infrastructures.

To meet these challenges, users can combine the comprehensive real-time threat intelligence of Recorded Future with the security orchestration and automation features of Demisto to improve threat visibility and accelerate incident response.

Integration Features

- Automate Recorded Future enrichment of IPs, domains, and file hashes as playbook-driven tasks within Demisto.
- Access related entities for an indicator in Recorded Future from Demisto in real-time.
- Leverage hundreds of Demisto product integrations to further enrich Recorded Future alerts and coordinate response across security functions.
- Run thousands of commands (including for Recorded Future) in teractively via a ChatOps interface while collaborating with other analysts and Demisto's chatbot.



USE CASE #1 AUTOMATED THREAT ENRICHMENT AND RESPONSE

Challenge: The disparate nature of threat intelligence and incident response tools can make it tough for SOC teams to track the lifecycle of an incident due to moving between screens, fragmented information, and the lack of single-window documentation. Incident response will also often involve a host of important but repetitive actions that analysts need to perform, leaving them time-strapped for actual problem-solving and decision-making.

Solution: SOCs using Recorded Future for threat intelligence and Demisto Enterprise for security orchestration and incident response respectively can automate indicator enrichment through Demisto playbooks. These playbooks will harness Recorded Future indicator intelligence and use that information to execute actions across the entire stack of products that a SOC uses.

For example, analysts can leverage Recorded Future to enrich domains, IPs, and file hashes as automatable playbook tasks.

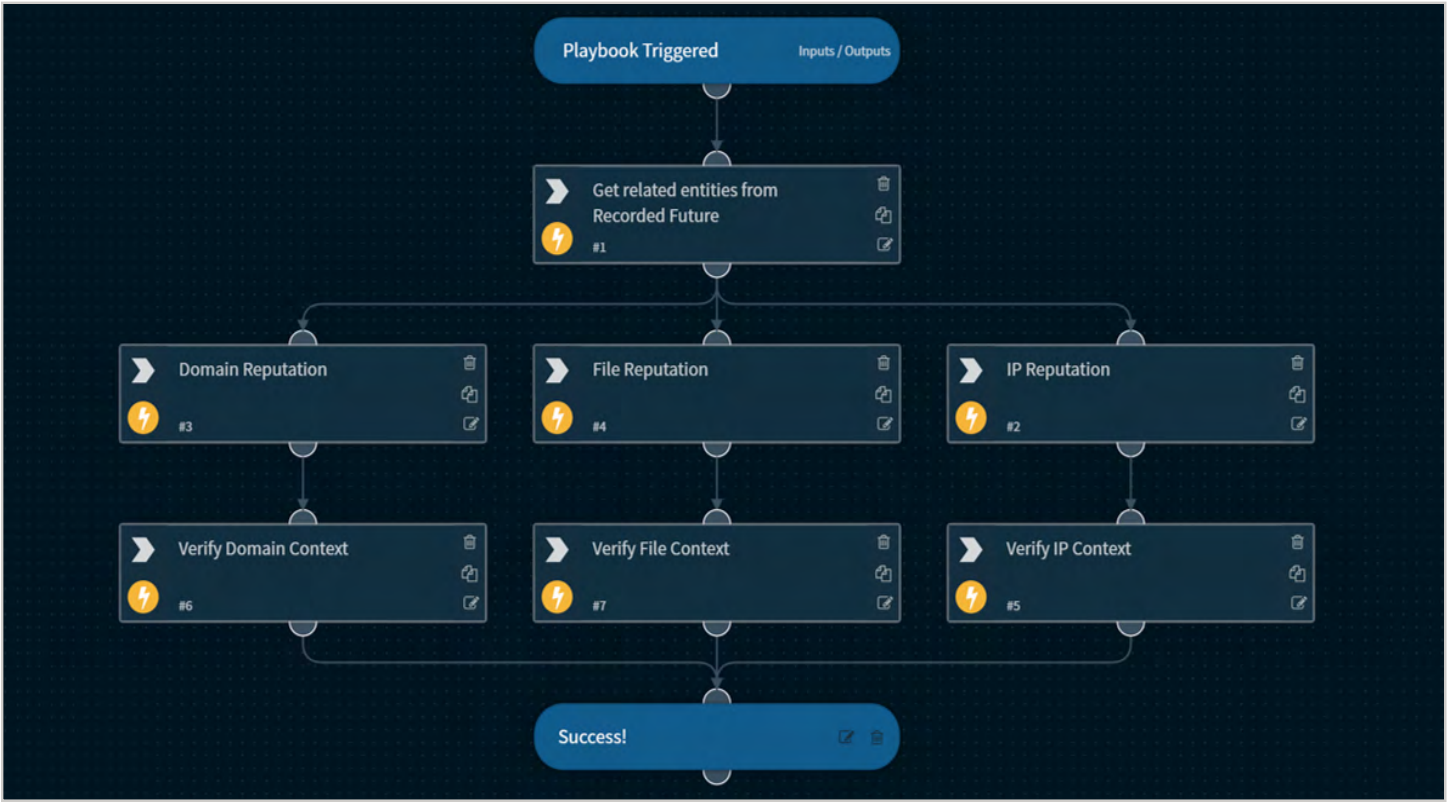
Benefit: Demisto playbooks coupled with Recorded Future actions can standardize and speed up triage and resolution of security alerts. Analysts get a comprehensive view of the response workflow on a single screen. With the repeatable tasks now automated, analyst time is freed up for deeper investigation and strategic action.

USE CASE #2 INTERACTIVE, REAL-TIME INVESTIGATION FOR COMPLEX THREATS

Challenge: Apart from running automated actions, attack investigations usually require additional real-time tasks such as pivoting from one suspicious indicator to another to gather critical evidence, drawing relations between incidents, and finalizing resolution. Running these commands traps analysts in a screen-switching cycle during investigation and a documentation-chasing cycle after investigations end.

Solution: After running enrichment playbooks, analysts can gain greater visibility and new actionable information about the attack by running Recorded Future commands in the Demisto War Room. For example, if playbook results throw up indicator information, analysts can get additional context from Recorded Future in real time by running the **recorded-future-get-related-entities** command.

Analysts can also run commands from other security tools in real-time using the War Room, ensuring a single-console view for end-to-end investigation. The War Room will document all analyst actions and suggest the most effective analysts and command-sets with time.



Benefit: The War Room allows analysts to quickly pivot and run unique commands relevant to incidents in their environment from a common window. All participating analysts will have full task-level visibility of the process and be able to run and document commands from a unified console. They will also prevent the need for collating information from multiple sources for documentation.

About Recorded Future

Recorded Future arms security teams with the only complete threat intelligence solution powered by patented machine learning to lower risk. Our technology automatically collects and analyzes information from an unrivaled breadth of sources and provides invaluable context in real time and packaged for human analysis or integration with security technologies.

About Demisto

Demisto is the only Security Orchestration, Automation and Response (SOAR) Platform that combines orchestration, incident management and interactive investigation into a seamless experience. Demisto's orchestration engine automates security product tasks and weaves in human analyst tasks and workflows. Demisto Enterprise, powered by its machine learning technology, acquires knowledge from the real-life analyst interactions and past investigations to help SOC teams with analyst assignment suggestions, playbook enhancements, and best next steps for investigations. The platform (and you) get smarter with every analyst action. Demisto is backed by Accel with offices in Silicon Valley and Tel Aviv. For more information, visit www.demisto.com or email info@demisto.com.