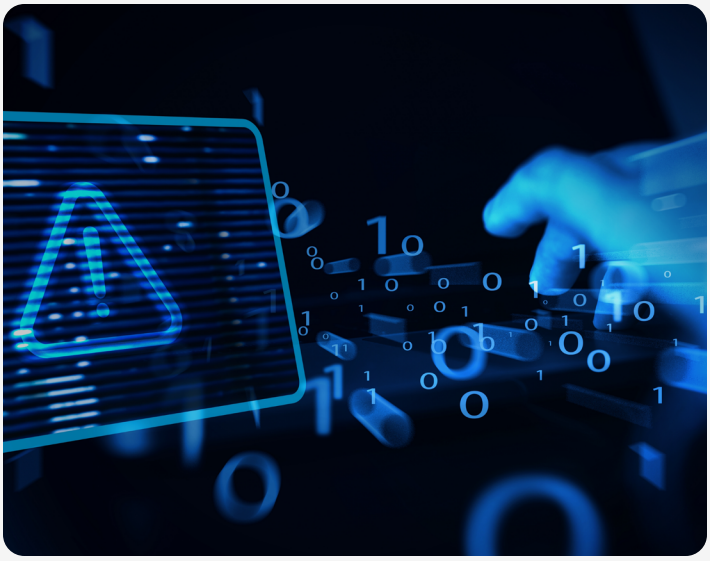
Recorded Future®

RECORDED FUTURE USE CASE

Ransomware Mitigation

Stay ahead of ransomware attacks with real-time intelligence, advanced research, and AI-powered reporting.



Challenge

In 2023, ransomware victims paid over $1.1 billion to hackers.[1] Victimized organizations suffered additional impacts as well, including operational downtime, damage to brand reputation, loss of customers, and an average of $5.53 million in recovery costs.[2]

As threat actors constantly evolve their operations and shift their Tactics, Techniques and Procedures (TTPs), many organizations struggle to identify threats before it's too late. That's because security teams often lack visibility into ransomware exposures across their entire ecosystem — people, vendors, suppliers, and more.

Use Case

The Recorded Future use case for Ransomware Mitigation empowers security teams to prepare for ransomware attacks proactively, detect them early, and act quickly to avoid harm to their finances, operations, and reputation. It provides organizations with multiple layers of defense to stop ransomware at every stage, even if one security measure fails. It's made up of the following components:

Threat Intelligence

Ransomware Dashboard and Intelligence Cards

Explore critical threat intelligence in our dynamic dashboard, which combines Insikt Group research with dark web extortion site data. Filter data by ransomware group, industry, country, and TTPs to pinpoint relevant threats. Dive deeper into specific threat actors and the malware they deploy through Intelligence Cards.

Identity Intelligence

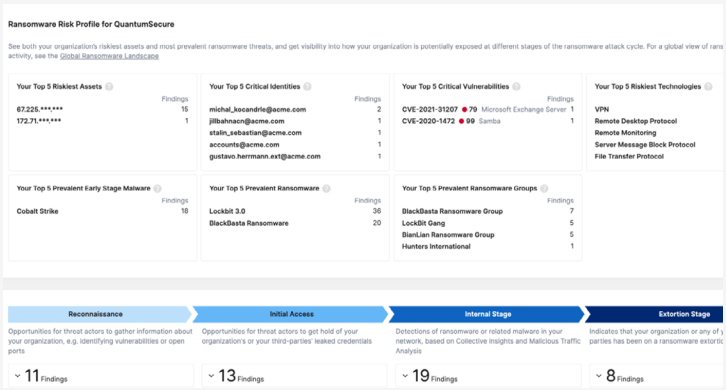
Credential Search Capabilities

Search for exposed credentials by login details, associated malware, and initial access brokers. Instantly trigger automated remediation workflows with a single click.

Attack Surface Intelligence

Remote Access Detection

Prioritize and remediate the common ports and protocols targeted by ransomware actors, which are typically associated with remote access, file sharing, and service management.



73% Average increase in visibility into potential threats by using Recorded Future

65% Average increase users report in speed to identify a new threat compared to prior to using Recorded Future

59% Of users say that security teams are stronger enablers of business initiatives since using Recorded Future

What's New

The latest capabilities provide unparalleled visibility into your ransomware exposures, enabling early-stage threat detection and delivering AI-driven, customized reporting:

Ransomware Risk Profile	Victimology Table and Updated Intelligence Cards	AI Reporting for Ransomware
Review your riskiest assets, top ransomware-related CVEs, critical leaked identities, and more.	Safely browse dark web ransomware extortion websites and search for files containing API "secrets" without increasing risk.	Automatically generate and schedule customized, audience-specific ransomware intelligence reports.
Access expert guidance for identified threats, patch and remediation instructions and threat hunting packages.	Identify leaked data like secrets, PII (Personally Identifiable Information), and IP (Intellectual Property) from companies in your supply chain.	Generate tailored insights, with sources including telemetry from Collective Insights and your IT stack from your watchlists.
Detect potential compromises before data exfiltration occurs with intelligence from Collective Insights.	Gain visibility into ransomware group operations through precise MITRE ATT&CK mappings, linking specific vulnerabilities, files, and products to each TTP (Tactics, Techniques & Procedures) for highly targeted defense planning.	
Gain a clear view of ransomware-specific vulnerabilities, ports, services, and admin pages.	Leverage the latest research on top ransomware groups in updated Intelligence Cards.	
Quickly block entry points and exposures.		
Identify ransomware threats and early-stage malware impacting your organization with Network Intelligence.		

See it in action

Don't wait for an attack to expose your vulnerabilities. Request a demo to learn how our solution can bolster your ransomware defense strategy.

[1] https://therecord.media/ransomware-payments-doubled-to-more-than-1-billion-2023
[2] https://www.ibm.com/downloads/cas/1KZ3XE9D

ABOUT RECORDED FUTURE

Recorded Future is the world's largest threat intelligence company. Recorded Future's Intelligence Cloud provides end-to-end intelligence across adversaries, infrastructure, and targets. Indexing the internet across the open web, dark web, and technical sources, Recorded Future provides real-time visibility into an expanding attack surface and threat landscape, empowering clients to act with speed and confidence to reduce risk and securely drive business forward. Headquartered in Boston with offices and employees around the world, Recorded Future works with over 1,800 businesses and government organizations across more than 75 countries to provide real-time, unbiased and actionable intelligence. Learn more at recordedfuture.com.