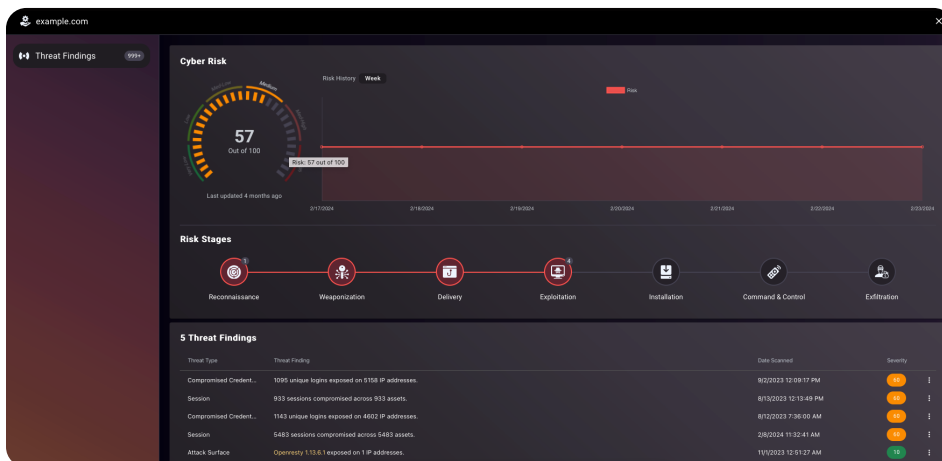


# Cogility™ TacitRed™

## Tactical Attack Surface Intelligence

### Summary

Today, over 80% of security breaches<sup>1</sup> originate from threat actors successfully conducting phishing, session, and malware attacks, and exploiting vulnerable internet-facing assets. An organization's external attack surface, including the third parties they work with, is the "soft target" for cyber criminals and nation-state threat actors because already over-stretched security teams have limited operational visibility and are inundated with a deluge of potential exposures, alerts, and threat intelligence noise.



### Challenge

Security operations teams are tasked to prevent exposures, respond to threats, and defend assets and sensitive data. Modern infrastructures are growing rapidly in both size and complexity, with multi-cloud, distributed applications, IoT, and supply chain technologies. In this environment, traditional tools produce an overwhelming volume of potential threats and false alarms, making it impossible to identify real, high-priority issues, let alone respond before it's too late.

### Solution

TacitRed™ empowers security teams to take immediate, decisive actions to mitigate active exposures with real-time tactical attack surface intelligence – fully curated, specific, and detailed. Compromised and at-imminent-risk assets are prioritized and presented with full context of why they are at risk, accelerating triage and investigation. As a result, organizations can optimize resources, mitigate data breach exposure, proactively improve their security posture, and help reduce supply chain risk.

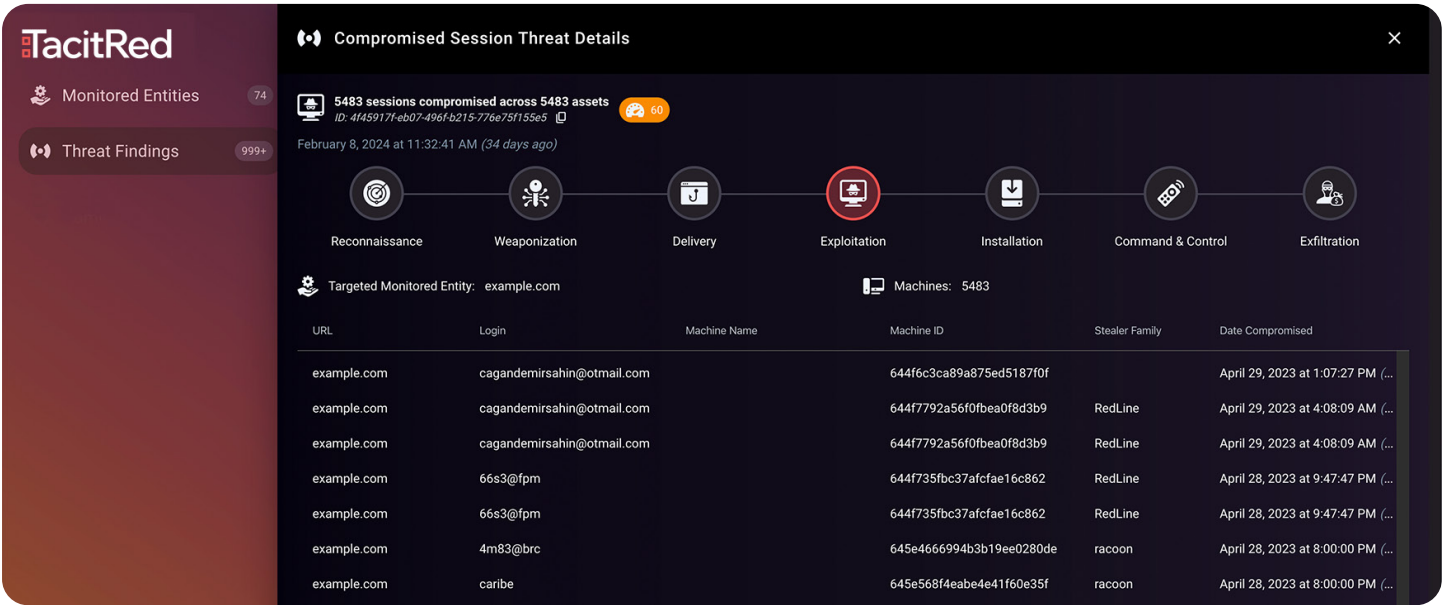
### Benefits

- Immediate time-to-value; enables rapid, decisive, and informed threat mitigation
- Continuously analyzed, active attack surface intelligence; focus on impactful exploits and threats with full evidence
- Increase security analyst productivity
- Expedite mean time to resolution, attack impact containment, and proactive measures
- Gain accurate security posture risk insight
- Reduce attacker dwell time and costly data breach exposure
- Obtain true, actionable third-party risk – at scale

# Comprehensive, Fully Curated Intelligence On-Demand

Unlike conventional Attack Surface Management (ASM) approaches, Cogility TacitRed provides Tactical Attack Surface Intelligence that empowers security analysts to take immediate, prioritized, and decisive actions to quickly mobilize mitigation processes for attacked and high target assets. TacitRed uniquely delivers fully curated results, not volumes of additional threat data to query insignificant threats to chase – all the relevant information is at the security analyst fingertips and can be easily integrated into existing tools. As a result, organizations can increase analyst productivity, expedite mean time to resolution, gain accurate security posture risk insight, and reduce costly data breach exposure.

TacitRed goes well beyond mapping an entity’s internet-facing assets. Security analysts readily gain an accurate overall threat score and substantiated list of compromised and at-imminent-risk assets with detailed exposure evidence. Severity ratings are offered based on immediacy of the threat, and categorized by threat type and cyber attack chain stage. Now security teams have full context, such as affected machines, IP addresses, and users, needed to streamline investigation, containment, resolution, and prevention processes. In addition, operators can readily obtain tactical attack surface intelligence of third-party entities; to share threat scores and critical security exposures with their subsidiaries, agents, partners, and suppliers to further reduce extended attack surface risk.



**Exploit Insights:** Understand active exploits and at-imminent-risk assets, and where they are on the cyber attack chain stage: reconnaissance, weaponization, delivery, exploitation, installation, command & control, and exfiltration.

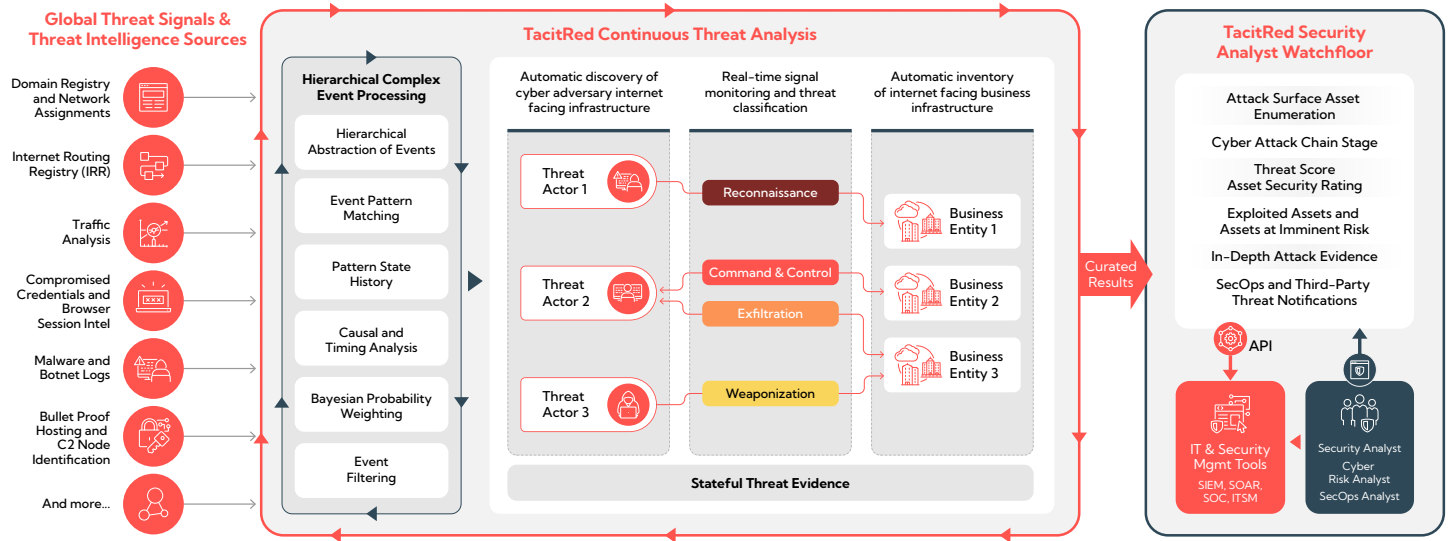
## Features

- Constant, pertinent attack surface intelligence – instant, extensive, and at global scale
- Active attack surface mapping with dynamic calculated threat score
- In-depth findings categorized by threat type and attack stage, and prioritized by severity rating
- Continuous monitoring and analysis of over 18 million U.S. entities – findings available on-demand
- Curated intelligence – full context with no need to filter noise or conduct iterative querying
- Security exposures for third-party entities: agents, partners, acquisition targets, suppliers, etc.

## Inner Workings

Offered as a turnkey SaaS solution, TacitRed continuously analyzes massive streams of internet traffic, and attack signals, and a broad array of threat intelligence sources through its patented Hierarchical Complex Event Processing (HCEP) engine to achieve global attack surface asset-to-entity associations, dynamic threat actor reconnaissance, and deep exploitation activity monitoring. TacitRed provides on-demand, tactical attack surface intelligence for over 18 million US companies. Just put in your or a third-party domain to instantly examine curated results.

### Tactical Attack Surface Intelligence



## Fortify External Attack Surface Management

- 1 Inventory**  
 Continuously maps and analyzes your internet-facing assets and connections.
- 2 Discover**  
 Identifies compromised and at-imminent-risk assets and applies proprietary threat score.
- 3 Investigate**  
 Curates and prioritizes threats, providing full contextual details using patented stream analysis.
- 4 Respond**  
 Expedites mitigation efforts by sharing curated findings with incident response teams and security tools.
- 5 Extend**  
 Easily extend risk analysis to your subsidiaries, partners, suppliers, agents, and service providers.

TacitRed's approach to active attack surface intelligence closely aligns to the principles of Gartner's Continuous Threat Exposure Management (CTEM) model, which serves to anticipate and mitigate potential threats before they can escalate.



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Visit [www.tacitred.com](http://www.tacitred.com) to take a tour, request a demo – or better yet, to register to try TacitRed for free.

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