ZAFRAN

BEST CTEM
SOLUTION
CYBER DEFENSE MAGAZINE
2025

Threat Exposure Management Platform

Zafran has created an entirely new operating model for vulnerability management. We use your existing security tools to prove that 90% of critical vulnerabilities are not exploitable, then quickly mitigate and remediate the 10% that are most likely to cause an incident.

Our platform develops vital new context — internet exposure, runtime presence, threat intel, and security defense configurations — to reveal your most exploitable risks. We use those same defenses to rapidly mitigate risk without waiting on patching. In parallel, Zafran translates these insights into AI-optimized remediation plans, routing tasks to the right owners and bridging the gap between Security and IT.

Key Benefits:

- Know your biggest threats
- Rapidly mitigate risk with your existing defenses
- Hunt exposures before they become an incident
- Orchestrate remediation of root cause
- Slash MTTR

Vulnerability Detection
Replace agent-based scanning with Zafran's patented technology that leverages your existing EDR and CWPP agents

Risk Assessment
Normalize and de-duplicate vulnerability data from multiple sources. Analyze risk context to reveal and mitigate your biggest risks.

Remediation Operations
Execute AI-optimized remediation plans that dramatically reduces ticket noise. Auto-assign tasks to the right owners and monitor completion.
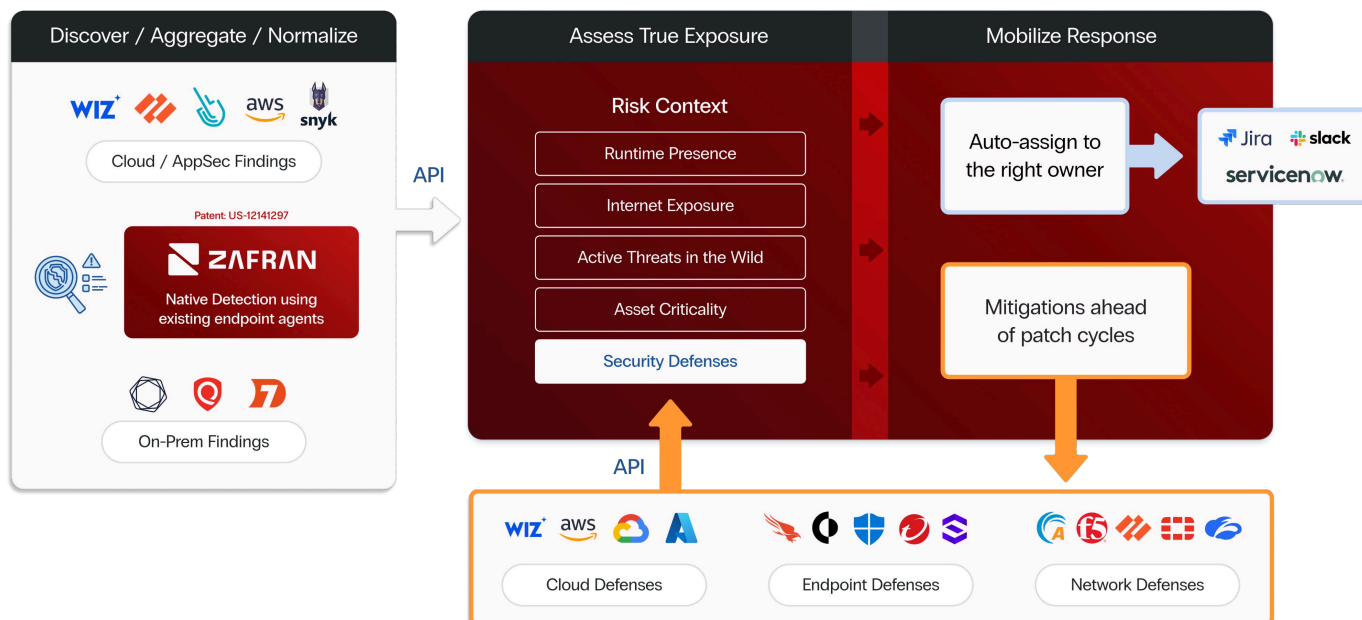
Exposure Hunting™ & Mitigation
Proactively find and mitigate the latest high-profile exposures and threat actor activity, before they become an incident.

Zafran uses your context and security tools to find and fix the biggest threats

> "Zafran has proven to be a force multiplier to mitigate risks in our environment."
>
> **Brett Wentworth**
> *VP & Deputy CSO, Global Security*
> *Lumen Technologies*

Vuln Score · Runtime · Internet Exposure · Threat · EDR Controls · Cloud Controls · Network Controls

Base Risk: Critical

Mitigations From Controls

Applicable Risk: Medium

Know, mitigate, and remediate your biggest risks, with confidence

Discover / Aggregate / Normalize

Cloud / AppSec Findings

Patent: US-12141297

ZAFRAN
Native Detection using existing endpoint agents

On-Prem Findings

API

Assess True Exposure

Risk Context
- Runtime Presence
- Internet Exposure
- Active Threats in the Wild
- Asset Criticality
- Security Defenses

API

Cloud Defenses | Endpoint Defenses | Network Defenses

Mobilize Response

Auto-assign to the right owner → Jira, slack, servicenow

Mitigations ahead of patch cycles

		Zafran Core Platform	Core + RemOps	Core + RemOps + Discover
Platform Capabilities	Ingest, normalize, de-duplicate 3rd party vulnerability data	✓	✓	✓
	Support on-prem, AppSec, public cloud data	✓	✓	✓
	Support EDR, Cloud, WAF, firewall	✓	✓	✓
	Integration with ticketing platforms (e.g., ServiceNow, Jira)	✓	✓	✓
Vulnerability Assessment & Enrichment	Runtime presence	✓	✓	✓
	Internet exposure	✓	✓	✓
	Active threats in the wild	✓	✓	✓
	Impact of security defenses	✓	✓	✓
	Asset business criticality	✓	✓	✓
	Suggested remediation actions	✓	✓	✓
	Manual remediation management	✓	✓	✓
Risk Mitigation	Detailed step-by-step mitigation action, using existing tools	✓	✓	✓
	Bulk mitigation actions	✓	✓	✓
Reporting & Dashboards	Risk trends over time	✓	✓	✓
	Security tool effectiveness	✓	✓	✓
	Customizable dashboards and metrics	✓	✓	✓
Proactive Exposure Hunting™	Reveal exposure to high-profile vulnerabilities & threat actors	✓	✓	✓
	Identify internet-exposed assets across hybrid cloud environments	✓	✓	✓
	Find & fix control gaps on assets with critical vulnerabilities	✓	✓	✓
	Exposure Tracking of high-profile vulnerabilities	✓	✓	✓
Remediation Operations	AI-optimized remediation action plans		✓	✓
	Automated ticket creation policies		✓	✓
	Automated assignment to the right task owner or team		✓	✓
	Monitor remediation task status		✓	✓
Zafran Discover	Agentless scanning of managed devices			✓
	Windows and Linux host scanning			✓
	Endpoints, servers, and running containers			✓
	Cloud and on-prem assets			✓
	Real time scanning			✓

Trusted by Leaders

CHIPOTLE   KraftHeinz   LUMEN   netskope

"With Zafran, we know what is truly exploitable, allowing us to quickly execute remediation efforts."

Greg Garneau, VP and CISO, HSHS

About Zafran Security

Patching everything is impossible - but Zafran Security is creating an entirely new operating model for threat and vulnerability management. By leveraging existing security tools and IT context, Zafran proves that 90% of critical vulnerabilities are not exploitable—then quickly mitigates and remediates the 10% that are. Backed by AI and built for action, Zafran transforms how modern enterprises secure what matters most.

ZAFRAN

www.zafran.io
info@zafran.io