

Unified Vulnerability Management

Security – tons of data, very few answers

Companies today have dozens of security tools, but security leaders still struggle to answer basic questions like “How many assets do we have?” or “How vulnerable are our most critical applications?”

Despite having so many tools, CISOs and security teams still face two main challenges:

- The data stays in silos – vulnerability, asset, cloud, user behavior, and other data sit in separate tools
- “Intelligence” is vendor-defined – risk calculations, metrics, workflows, and other insights are hard coded

Avalor – a data-first approach for VM that actually works

Avalor knows data – how to ingest, enrich, and correlate inputs from hundreds of sources. Avalor built a Data Fabric for Security™ that enables companies to aggregate and correlate findings across dozens of security and business context tools to better understand and manage risk.

Our Unified Vulnerability Management module taps into that data fabric to ingest any risk factor or mitigating control, provide contextual risk scores, and support detailed workflows and dynamic reporting and dashboards.



Breadth of inputs

- Traditional vulnerability and threat intel feeds
- Asset details
- AppSec findings and misconfigurations
- Identity and user behavior
- Mitigating controls
- Pen test results
- Flexibility to ingest any desired data source



Contextual prioritization

- Aggregation, de-duplication, grouping, and correlation across 100s of inputs
- Out-of-the-box scoring for immediate utility
- Optional customization of the factors and weighting that constitute your risk score
- Any data source can contribute to the risk score



Automated reporting and workflows

- Reports and dashboards dynamically updated
- Custom workflows matching org structure and processes
- Split/clustered ticketing + auto open/close tickets
- Any data source supported in reporting and dashboards

Delivering results for our customers

Our customers have achieved compelling efficiencies in a short amount of time.

1000:1

average ticket consolidation

80%

“critical” issues downgraded to “medium”

10X

triage capacity with context

6

months of custom integration work avoided

3

months time to value

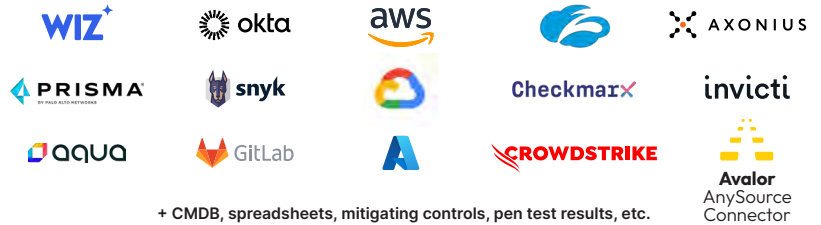
Next-Gen Unified Vulnerability Management

150+ Connectors

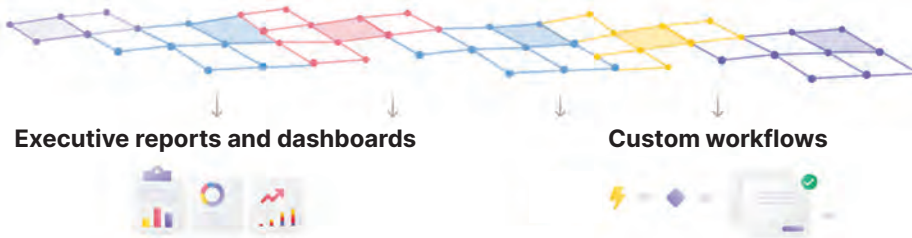
Vulnerability + Threat Intelligence Feeds



Findings + Contextual Feeds



Dedupe, group, enrich, correlate



Focus on analyzing data, not compiling it

Avalor automatically enriches and contextualizes security findings, rationalizing factors that increase and decrease risk to give you an accurate assessment. We provide an opinionated rating, and you can adjust factors and weighting to match your business definition of risk.

High risk



Low risk

- User clicks on phishing links
- Has access to PII
- Has a known exploit
- Is exposed to the internet
- CVE with CVSS 7.0 found**
- Asset has EDR
- In a dev environment

Score Settings

Base Score (3)

Factor Name	MIN %
CVSS	30%
EPSS	20%
Original Severity Score	0%

Risk & Mitigating Factors 100%

Risk Factors (6)

Factor Name	Entity	MAX %
Publicly Accessible	Asset	10%
Business Criticality	Asset	20%
CISA Known Exploited	Global/vul...	10%
Crown Jewel	Asset	20%
Asset Has PII	Asset	10%

Mitigating Factors (2)

Factor Name	Entity	MAX %
Behind Firewall	Asset	10%
Has EDR	Asset	10%

Avalor, a Zscaler company, provides continuous risk management, giving large enterprises contextual insights into their top security issues and automated workflows to reduce cyber risk. Built on the patented Avalor Data Fabric for Security™, the platform curates and correlates data from 100s of sources, in any format and scale, to aggregate risk factors, mitigating controls, and business context. Avalor enables full transparency into and customization of risk calculations and remediation ticket handling. Dynamic reports and dashboards help security teams understand and communicate threat exposure, security posture, and other key risk metrics, all without spreadsheets or BI tools. ©2024, Avalor. All rights reserved.