

SOLUTION BRIEF

Filtra AI: AI-Powered Platform for Smarter Vulnerability Management

An Intelligent Platform to Reduce Alert Noise, Correlates Security Findings, and Accelerates Secure Development

SECURITY VERIFICATION SERVICES



What is Filtra AI?

Filtra AI is an AI-driven solution designed to enhance security operations by reducing false alert noise, improving accuracy, and speeding up time-to-market.

It acts as a smart layer between your existing SAST, DAST, and SCA tools by analyzing, filtering, and correlating findings to deliver a focused view of real, exploitable vulnerabilities.

Using graph-based AI and machine learning trained on your historical data, Filtra AI intelligently suppresses false positives, links related findings and categorizes alerts by exploitability.



Human validation embedded at every stage to ensure accuracy, fairness, and safe AI decision-making.

The Result

70% fewer alerts, 60% less manual triage effort, and 85% higher accuracy in identifying true positives, all without changing your existing CI/CD setup.



Core Capabilities

FiltrAI combines machine learning and graph-based analytics to help security teams focus on what truly matters. Each feature is designed to streamline vulnerability management, reduce noise, and improve visibility across the entire DevSecOps lifecycle.



AI-Powered False Positive Suppression

- Machine learning trained on your historical triage, code patterns, and known exceptions.
- Continuously improves classification accuracy with feedback loops.
- Reduces false positives and redundant alerts across all AppSec tools.
- Confidence scores for all vulnerabilities.



Graph-Based Correlation Engine

- Uses advanced graph analytics to link related vulnerabilities, misconfigurations, and attack indicators.
- Identifies patterns and relationships across methodologies of SAST, DAST, and SCA tools for unified insights.



Contextual Risk Analysis

- Combines code flow, data flow, and behavioral analysis to assess exploitability.
- Maps findings to MITRE ATT&CK for standardized risk prioritization.
- Highlights the vulnerabilities most likely to be exploited.



Tool-Agnostic Integration

- Easily integrates with all major SAST, DAST, and SCA tools.
- Supports both manual and automated workflows, enabling adoption without friction.



Role-Based Dashboards

- Clear visualization for developers, security analysts, and leadership.
- Supports SaaS deployment with flexible licensing options.
- Deployment support for on premise and private cloud available.

Why Choose Filtra AI?

Filtra AI not just filters alerts but also enables smarter, faster, and more cost-efficient security solutions. Here's what sets it apart, making it a trusted choice for leading organizations to enhance their Application Security (AppSec) ecosystems.



Enhanced Accuracy and Confidence

- Filtra AI achieves up to 85% accuracy in false positive detection, helping teams focus on genuine threats.
- Built-in human validation ensures trustworthy results and de-risks AI decision-making.



Tool-Agnostic and Developer-Friendly

- Easily integrates with all major SAST, DAST, and SCA tools.
- Supports both manual and automated workflows, enabling adoption without friction.



Operational Efficiency and Cost Savings

- Filtra AI reduces manual triage from 8 hours to just 1 hour per cycle, significantly optimizing analyst time.
- This efficiency translates into faster time to market, lower operational costs and improved ROI.



Smarter Prioritization and Decision Making

- Filtra AI uses contextual risk scoring aligned with MITRE ATT&CK to highlight vulnerabilities most likely to be exploited, helping teams act where it matters most.



Better Value and ROI

Filtra AI offers more value for your investment, including:

- Higher AI accuracy and adaptability.
- Greater integration flexibility.
- Lower total cost of ownership and faster ROI.
- Proven effort savings and superior performance.

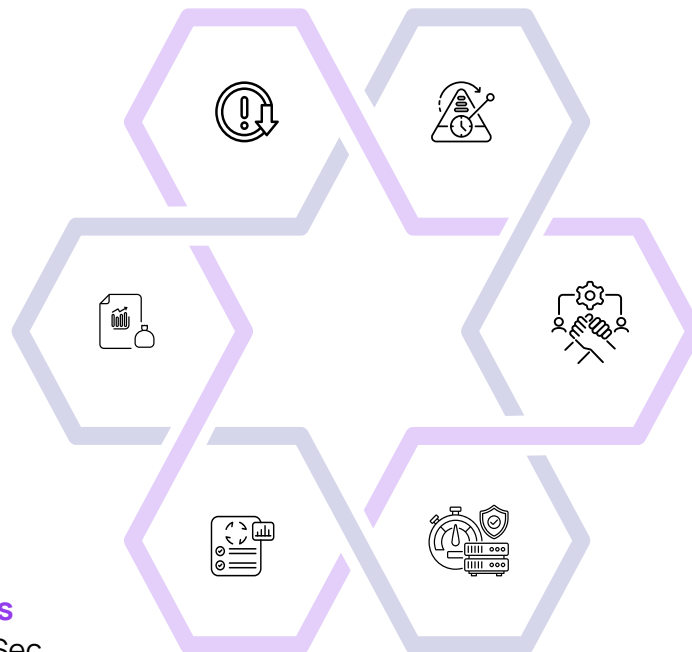
Business Benefits

Organizations using Filtra AI can transform their security management with improved accuracy, speed, and collaboration, while reducing costs and fatigue. Key benefits include:

70% reduction
in alert fatigue and
noise.

**Effort savings
of up to 85%** in
manual analysis.

Consistent results
across multiple AppSec
scanners.



**50–60% faster
triage** and
remediation cycles.

**Improved
collaboration**
across DevSecOps
teams.

**Faster, more secure
releases** without
bottlenecks.

Precision matters in an era of overwhelming security noise and constant release cycles. Filtra AI enables organizations to see through the clutter, surfacing the vulnerabilities that truly matter, cutting triage time, and accelerating secure innovation. With Filtra AI, teams work smarter, code more securely, and deliver results faster.

About NuSummit Cybersecurity

NuSummit Cybersecurity helps build and transform cybersecurity postures to enable businesses to mitigate risks. We are a pure-play cybersecurity services company with deep expertise in Identity and Access Management, Risk Advisory, Security Verification, Managed Detection and Response, and Security Engineering services.

Our unique products and services help businesses build and transform security postures while mitigating risks. Our focus is to strengthen security resilience by minimizing the occurrence of attacks, threats, and risks so that you can drive change, innovate, and accelerate growth.

For more information, visit us at cybersecurity.nusummit.com or write to us at cybersales@nusummit.com

**Dallas | Jersey City | Cupertino | Ottawa | Riyadh | Dubai
Mumbai | New Delhi | Bangalore**

© NuSummit Cybersecurity Limited. All rights reserved.

All trademarks, logos and brand names are the property of their respective owners. All company, product and service names used are for identification purposes only. Use of these names, trademarks and brands does not imply endorsement.

Follow us at:   