EDR

SOLUTION BRIEF

PICUS ATTACK SURFACE VALIDATION AND CROWDSTRIKE EDR INTEGRATION

JOINT SOLUTION BENEFITS

✔ **Unified Defense Posture**
The integration harmonizes Picus ASV and CrowdStrike EDR's strengths, providing organizations with a unified cybersecurity defense posture. By seamlessly blending attack surface management, the integration ensures a cohesive and comprehensive approach to safeguarding assets.

✔ **Continuous Asset Visibility**
Stay one step ahead of evolving IT landscapes and emerging threats with continuous collection and analysis of asset information, enabling you to proactively monitor and manage your attack surface. This approach ensures that you are always informed and prepared for any potential cyber risks.

✔ **Efficient Asset Management**
CrowdStrike EDR data enhances Picus ASV's Asset Library, streamlining the management of diverse asset types. This integration addresses the challenge of consolidating data related to software, devices, users, policies, and vulnerabilities, offering organizations a more efficient and centralized asset management solution.

✔ **Enhanced Search Capabilities**
The integration introduces advanced filtering options and robust search capabilities within the Picus Asset Library. Users can efficiently locate specific assets based on various criteria, enhancing the overall search experience and facilitating quicker, more informed decision-making.

✔ **Proactive Vulnerability Visibility**
Empower your organization with a proactive approach to vulnerability management by gaining comprehensive visibility into potential threats.

PICUS ATTACK SURFACE VALIDATION MEETS CROWDSTRIKE EDR FOR A SECURE TOMORROW

In the ever-evolving landscape of cybersecurity, organizations are confronted with the challenge of securing their digital assets against sophisticated threats. This solution brief explores the integration between Picus Attack Surface Validation (ASV) and CrowdStrike EDR, presenting a unified solution that empowers security teams with comprehensive insights into their internal attack surface and bolstering their defenses against cyber threats.

As the attack surface of organizations continues to expand, driven by technological advancements and the integration of cloud environments, proactive cybersecurity measures are imperative. Together, Picus ASV and CrowdStrike EDR, organizations can proactively manage their attack surface, prioritize vulnerabilities effectively, and strengthen their overall cybersecurity resilience.



HOW IT WORKS

1. Picus ASV connects to the CrowdStrike EDR via an API. Once this connection is established, Picus ASV and CrowdStrike EDR work together to automate the continuous discovery of assets within the organization.

2. From the collected data, assets are normalized, aggregated, and presented on the interface for user visibility. This ensures that the user has a consolidated view of their assets, facilitating efficient management.

3. The consolidated data also allows the user to derive benefits such as conducting searches and extracting insights. This empowers the user to efficiently search for specific information and gain valuable insights, enhancing their overall experience and understanding of the cybersecurity landscape.

ABOUT PICUS

At Picus Security, our priority is making it easy for security teams to continuously validate and enhance organizations' cyber resilience.

Our Security Validation Platform simulates real-world threats to automatically measure the effectiveness of security controls, identify high-risk attack paths to critical assets, and optimize threat prevention and detection capabilities.

As the pioneer of Breach and Attack Simulation, our people and technology empower customers worldwide to be threat-centric and proactive.

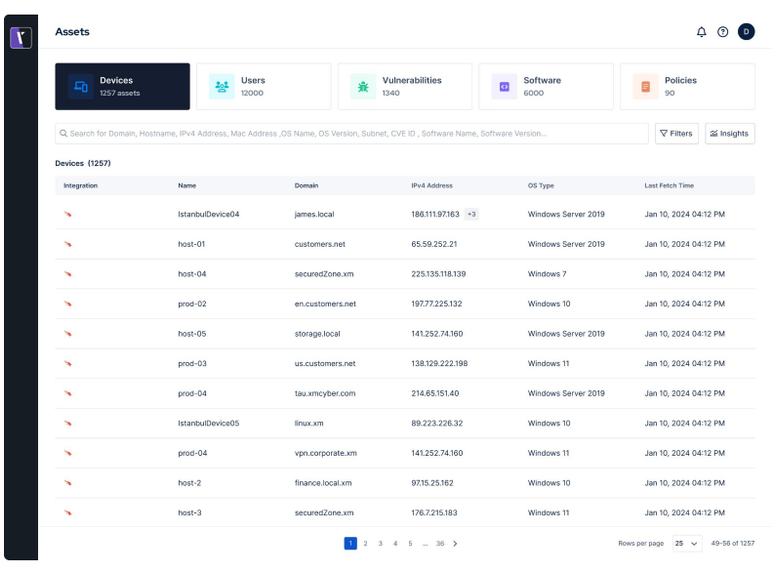
INTEGRATION OVERVIEW

The collaboration between Picus ASV and CrowdStrike Falcon is designed to elevate organizations' cybersecurity posture through a synergistic approach to attack surface management and endpoint security.

This integration ensures that organizations maintain continuous asset visibility, proactively manage their attack surface, and enhance their overall cybersecurity resilience. By combining the strengths of Picus ASV and CrowdStrike Falcon, security teams can efficiently protect their assets against evolving cyber threats, demonstrating a commitment to proactive cybersecurity measures.

Attack Surface Management is an ongoing process, and Picus ASV, in integration with CrowdStrike, enables organizations to collect asset information continuously. This ensures that security teams stay ahead of IT changes and emerging threats, maintaining an accurate and up-to-date understanding of their attack surface. Picus ASV's Asset Library, enhanced by CrowdStrike EDR data, efficiently manages various asset types within an institution. The challenge of consolidating diverse data related to devices, users, vulnerabilities, etc., is addressed through this integrated asset aggregation.

The integration also includes advanced filtering options and a robust search capability within the Picus Asset Library. This enables users to efficiently locate specific assets based on various criteria, enhancing the overall search experience.



THE PICUS PLATFORM

Picus Security Validation Platform simulates cyber threats to consistently validate, measure and enhance organizations' cyber resilience. It facilitates a more proactive and threat-centric approach to security by automatically evaluating the effectiveness of security controls, identifying high-risk attack paths, and helping to optimize threat prevention and detection capabilities.

Why is security validation important?

- Controls don't perform out-of-the-box and must be customized.
- New threats mean that security tools can lose their effectiveness.
- Infrastructure drift creates weaknesses that can go unaddressed.
- Pen testing is vulnerability-focused and quickly out of date.
- Boards, auditors & insurers want evidence of security effectiveness.

Experience Picus in Action

GET A DEMO

Gartner peerinsights™

4.8/5*

*average score at time of press in January 2024

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