EASM

SOLUTION BRIEF

PICUS ATTACK SURFACE VALIDATION AND TEAM CYMRU PURE SIGNAL™ ORBIT INTEGRATION

JOINT SOLUTION BENEFITS

✔ **Holistic Asset Visibility**
Empower your security teams with a unified view of internal and external assets, seamlessly presented in a single interface. This consolidated view accelerates decision-making, enabling faster, more effective risk assessments.

✔ **Data-Driven Risk Prioritization**
Leverage insights from Team Cymru Pure Signal™ Orbit to prioritize assets by risk level, directing resources toward high-priority vulnerabilities. By focusing on the most critical threats first, your team can optimize efforts and reduce potential exposure.

✔ **Accelerated Threat Response**
Gain real-time visibility into external vulnerabilities, allowing your team to respond proactively to emerging threats. With up-to-date vulnerability data at their fingertips, teams can mitigate risks swiftly, minimizing impact before escalation.

✔ **Seamless Cross-Platform Workflow**
Integrate Team Cymru Pure Signal™ Orbit insights directly within the Picus ASV platform, reducing tool-switching and enhancing operational efficiency. This streamlined experience drives productivity and ensures teams remain focused on critical tasks.

✔ **Strategic Growth**
Position ASV as a comprehensive attack surface management solution with expanded capabilities, drawing new users and bolstering its appeal among organizations seeking a resilient security stance.

EXPANDING ATTACK SURFACE MANAGEMENT WITH COMPREHENSIVE EXTERNAL INSIGHTS

As cyber threats grow more complex, having full visibility into both internal and external assets has become critical for robust cybersecurity. With this strategic integration between Picus Attack Surface Validation (ASV) and Team Cymru Pure Signal™ Orbit, users gain seamless access to insights into external internet-facing assets.

This collaboration enables Picus ASV users to expand their attack surface management by incorporating data from Team Cymru Pure Signal™ Orbit external asset discovery and vulnerability assessments.



HOW IT WORKS

1. Enter API credentials for Team Cymru Pure Signal™ Orbit enabling data exchange.
2. Schedule regular data syncs with Team Cymru Pure Signal™ Orbit to pull the latest asset and vulnerability data.
3. Review external assets in the new "EASM" section, with detailed insights from Team Cymru Pure Signal™ Orbit.
4. Monitor vulnerabilities on the "Dashboard" and prioritize remediation based on CVSS scores.

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.

Experience Picus *in Action*

GET A DEMO

Gartner Peer Insights Customers' Choice 2024

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Gartner, Voice of the Customer for Breach and Attack Simulation Tools, Peer Contributors, 30 January 2024

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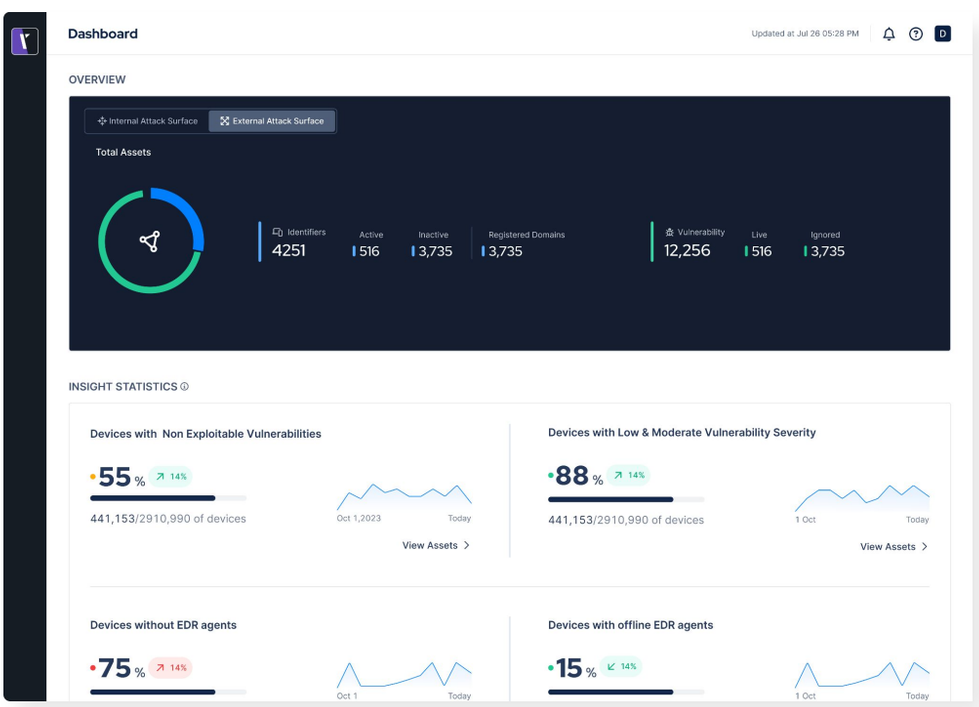
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INTEGRATION OVERVIEW

Team Cymru Pure Signal™ Orbit integration brings external asset management to Picus ASV, creating a unified platform for both internal and external attack surface monitoring. Through Team Cymru Pure Signal™ Orbit data, users can view and manage assets like IPs, web applications, and cloud services exposed to the internet, alongside internal assets. This comprehensive view aids security teams in prioritizing risks and addressing critical vulnerabilities.

This integration empowers Picus ASV users with continuous, real-time visibility into their external attack surface, allowing them to detect and respond to emerging threats swiftly. By consolidating insights from both internal and external sources, Picus ASV now enables a proactive security posture, ensuring that teams are not only reactive but also strategically prepared to mitigate risks before they impact the organization. In implementing this integration, Picus ASV provides enhanced value to users, equipping them with an integrated platform that simplifies security operations and fortifies defenses against cyber threats.



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.