

DATASHEET

SECURITY CONTROL VALIDATION

GAIN CONFIDENCE THAT

YOUR PREVENTION AND DETECTION CONTROLS ARE UP TO THE TASK

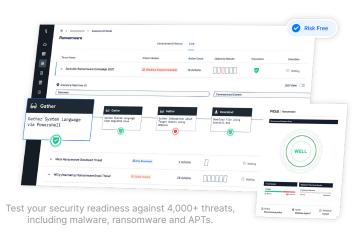
Your organization's security controls are fundamental to your defense against cyber threats. But in a rapidly evolving landscape, are you sure that they are providing the level of protection you need to safeguard your most critical assets?

To minimize the risk of serious breaches and demonstrate assurance, testing the performance of your controls on a regular basis is now considered vital.

BE THREAT-CENTRIC AND PROACTIVE

Picus Security Control Validation (SCV) is a Breach and Attack Simulation (BAS) solution that helps you to measure and strengthen cyber resilience by automatically and continuously testing the effectiveness of your security tools.

With Picus SCV simulate real-world cyber threats to identify prevention and detection gaps, and obtain actionable mitigation recommendations to address them swiftly and effectively.



HOW PICUS IMPROVES YOUR SECURITY POSTURE



Tests security controls continuously, 24/7

Picus identifies threat prevention and detection weaknesses by assessing the effectiveness of your security tools via continuously scheduled simulations.



Validates preparedness against the latest threats

With a rich threat library, updated daily by offensive security experts, Picus tests your defense against current and emerging attack techniques.



Optimizes prevention and detection capabilities

To achieve optimal protection from your security tools, Picus supplies easy-to-apply prevention signatures and detection rules.



Operationalizes MITRE ATT&CK

Picus maps assessment results to the MITRE ATT&CK Framework, enabling you to visualize threat coverage and prioritize mitigation of gaps.



Evidences the value of investments

Supplying real-time metrics, including an overall security score for your organization, Picus helps you to measure performance and prove value.



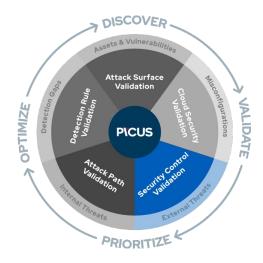
Improves SOC efficiency and effectiveness

Picus automates manual assessment and engineering processes to reduce fatigue and help your security teams work together more collaboratively.

AUTOMATING SECURITY CONTROL VALIDATION TO PROVIDE ASSURANCE, 24/7

Picus Security Control Validation, takes Breach and Attack Simulation to the next level.

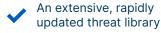
Individually licensed modules provide the end-to-end capability you need to simulate threats, validate effectiveness, and mitigate gaps - **safely**, **simply and continuously**.



REASONS YOU SHOULD CONTINUOUSLY TEST AND TUNE YOUR SECURITY TOOLS

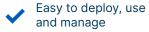
- Controls don't perform out of the box and must be customized
- New threats mean that security tools can lose their effectiveness
- Infrastructure drift creates weaknesses that can go unaddressed
- Pen testing has a narrow scope and is performed at a single point in time
- Boards, auditors & insurers want evidence of security effectiveness

WHY PYCUS?









OUR SECURITY ALLIANCES



KEY FEATURES

- ✓ An extensive library of 4,000+ threats consisting of 20,000+ actions, updated daily
- ✓ Simulates attacks instantly or per a predefined schedule
- ✓ Individually customizable threats and attack scenarios
- ✓ Validates network security, SIEM & EDR tools
- ✓ Over 70K+ prevention signatures and detection rules
- ✓ Maps results to MITRE ATT&CK
- ✓ Executive dashboards and reports
- ✓ Cloud-native SaaS Platform
- ✓ Supports Windows, Linux and macOS
- ✓ Compare your security scores with industry peers, regional counterparts, and other Picus users.

Test Your Defenses Against the Latest Threats



LEARN MORE



in January 2023

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