

DATASHEET

CLOUD SECURITY VALIDATION

Optimize your cloud security posture

The ongoing migration of workloads to the cloud continues to increase the challenge of defending large IT estates against the latest threats.

Picus Cloud Security Validation helps security teams alleviate cloud security posture management by identifying common misconfigurations that put assets at risk and by simulating real-world attacks to assess the potential impact of cloud breaches.

ADDRESS CLOUD SECURITY ISSUES BEFORE THEY LEAD TO INCIDENTS

Due to the rapid pace of digital transformation, the increasing complexity of cloud environments, and human error, critical security gaps that could enable attackers to compromise your critical systems can arise daily.

Picus Cloud Security Validation for AWS helps you to quickly identify and address exposures proactively by:

- **Auditing essential AWS services**

Scanning fourteen core AWS services, Picus Cloud Security Validation identifies critical misconfigurations such as excessive privileges, exposed S3 buckets, unused resources, cryptographic failures, and more.

- **Discovering privilege escalation scenarios**

In the event attackers are able to access your AWS environment, they will likely attempt to access critical systems by escalating privileges. Picus Cloud Security Validation gathers AWS resources to identify misconfigured IAM policies that could enable privilege escalation to be performed.

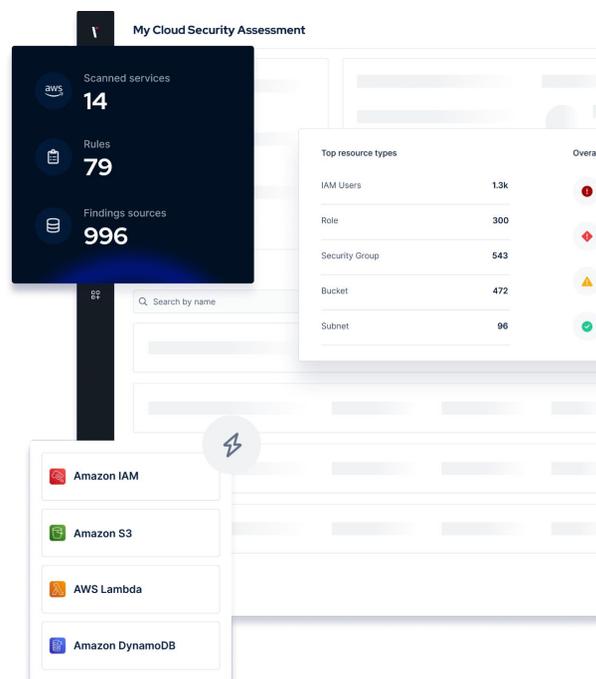
- **Validating gaps with simulated attacks**

To help you understand the possible impact of cloud breaches, Picus Cloud Security Validation simulates attacks based on any privilege escalation scenarios identified. To avoid impacting operations, all actions are executed using newly created users and rolled back upon assessment completion.

ADDRESS GAPS WITH ACTIONABLE INSIGHTS

Picus Cloud Security Validation supplies actionable recommendations to help you address misconfigurations in your AWS environment. Reports and dashboards enable you to track improvements to your cloud security posture and share results.

Through 2023, at least 99% of cloud security failures will be the customer's fault, mainly in the form of cloud resource misconfiguration.
-Gartner



Support for Microsoft Azure & Google Cloud Platform coming later in 2023

Stay On Top of Cloud Security with The Picus Platform

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