Transformative application-based cloud security with Prevasio

Strengthen your cloud-native application security, anywhere — across your CI/CD pipeline to runtime

Cloud security main challenges

- Gathering and maintaining a list of all cloud assets across multi-cloud vendors, regions, and accounts
- Prioritizing the overwhelming number of risks alerts
- Upholding compliance in your cloud environment
- Scanning for risks, vulnerabilities, and malware across containeriz ed applications during runtime
- Unifying network security policies and consistently enforcing guardrails
- Identifying security issues early in CI/CD pipeline

Cloud security under one unified umbrella

Prevasio CNAPP enables effective security management of the various security control layers across the multi-cloud estate.

Prevasio CNAPP offers instant visibility across the entire application lifecycle from build & deploy to runtime, risk prioritization, and central policy management.

This unifies all your security controls, so you can proactively detect misconfigurations and harden your security posture.

Manage the multi-cloud security environment

Reduce the noise and the risk with just one place to manage all your security controls.

Get a full inventory of all cloud resources. Prevasio CNAPP provides holistic visibility of all your cloud accounts, assets (VMs, containers, storage etc), and security controls (security groups, firewalls etc.).

Key business benefits

- Save time with a single view of your multi-cloud estate
- Reduce risk with a central management of cloud security posture
- Reduce manual labor, errors, and their associated risks and costs
- Deliver business applications into production faster and more securely
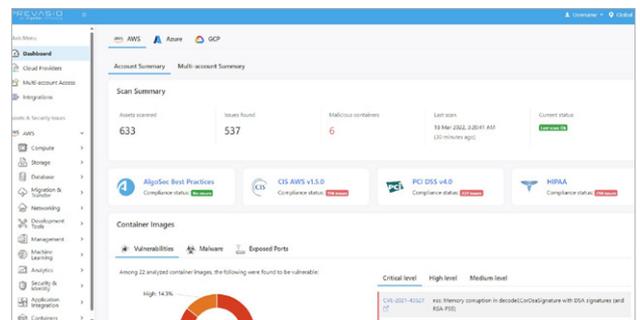
Quickly understand and prioritize risk. Proactively detect and prioritize risk by severity according to CIS benchmark, HIPPA and PCI regulations for all cloud resources.

Reduce your attack surface. Get alerts on guardrail connectivity violations in your cloud network by leveraging the industry's first customized connectivity risk matrix.

Manage all your security policies in one place. Manage network security controls, such as security groups and Azure/GCP firewalls, in one system across multiple clouds, accounts, regions and VPC/VNETs. Unify similar security controls in a single security policy so you can save time and prevent misconfigurations.

Automate policy cleanup. As cloud security groups are constantly adjusted, they can rapidly bloat. This makes it difficult to maintain, increasing potential risk. With Prevasio CNAPP advanced rule cleanup capabilities, you can easily identify unused rules and remove them with confidence.

Intelligent network alerts. Enable alerts on changes to your network security configuration in the cloud.

Protect your container environments. Container malware and vulnerability protection. Dynamic threat behavior analysis of containers uncovering any hidden back doors and supply chain attack risks, coupled with container security static analysis for vulnerabilities and malware.

IaC security scanning. Get a 'what-if' risk and vulnerability analysis scan as part of your CI/CD pipeline within your existing source control application, including remediation recommendation.
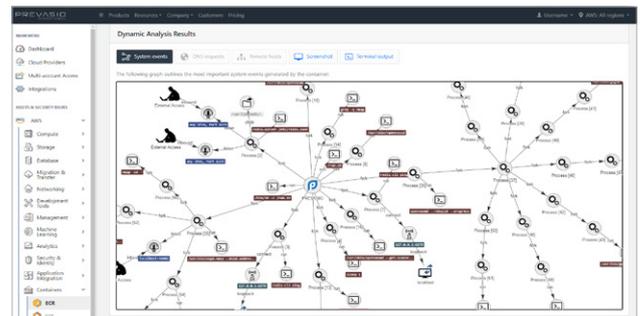
What makes Prevasio CNAPP unique?

- 100% agentless solution across all elements of the Prevasio CNAPP platform
- Prioritize risks according to business applications and severity
- Cleanup unused network security rules to reduce attack vector and better utilize resources
- Uncover hidden backdoors and unauthorized connectivity with dynamic analysis in your container environments
- Manage risk across your entire estate, not just cloud-native
- Optional integration with AlgoSec state-of-the-art network security posture management

About Prevasio

Prevasio, an AlgoSec company, helps organizations of all sizes protect their cloud-native applications across containers and all other cloud assets. Prevasio's agentless cloud-native application protection platform (CNAPP) provides increased visibility into security and compliance gaps, enabling the cloud operations and security teams to prioritize risks and ensure compliance with internet security benchmarks.

Acquired by AlgoSec in 2022, Prevasio combines cloud-native security with SRI International's proprietary AI capabilities and AlgoSec's expertise in securing 1,800 of the world's most complex organizations.

Prevasio.com