



# Application-first cloud security

Visualize, identify, and proactively protect your cloud, focusing on the 1% of business-critical risks that matter most.

Your cloud-native applications are unique. We understand that. That's why we focus on the intricacies of your specific architecture, providing you:

## Visualize cloud applications & resources

**Gain unmatched visibility:** Get a complete map of your application's cloud resource security posture.

### Centralized security management:

Consolidate security operations for all your applications throughout your cloud environments into a single, intuitive platform, reducing complexity and improving overall efficiency.

## Identify cloud misconfigurations

**Protect your most valuable cloud resources:** Safeguard your application cloud resources and the sensitive data they process from evolving cyber threats.

### Uncover hidden risks and misconfigurations:

Eliminate blind spots and expose shadow IT. Safeguard your cloud infrastructure by detecting cloud asset risks, misconfigurations, container malware, and vulnerabilities before they impact your production environment.

## Cloud topology-aware approach

**Amplified cloud topology:** Augment cloud visibility across security groups, VPCs and cloud firewalls

### Conquer complex environments:

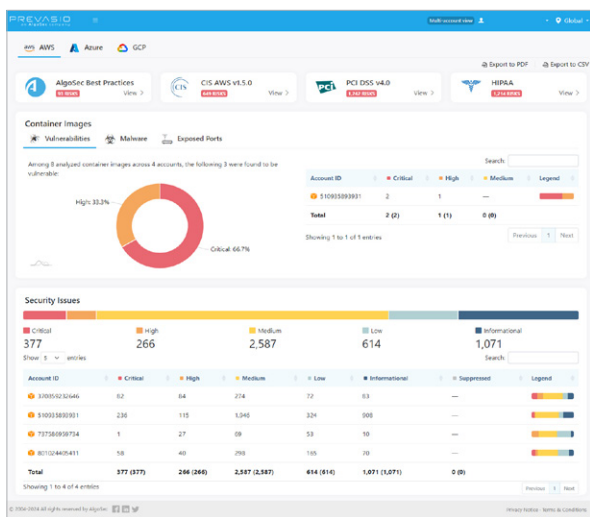
Don't let sprawling cloud infrastructure overwhelm you. Our single-pane-of-glass view simplifies security management, providing clear insights into your network.



## Prioritize remediation based on business impact

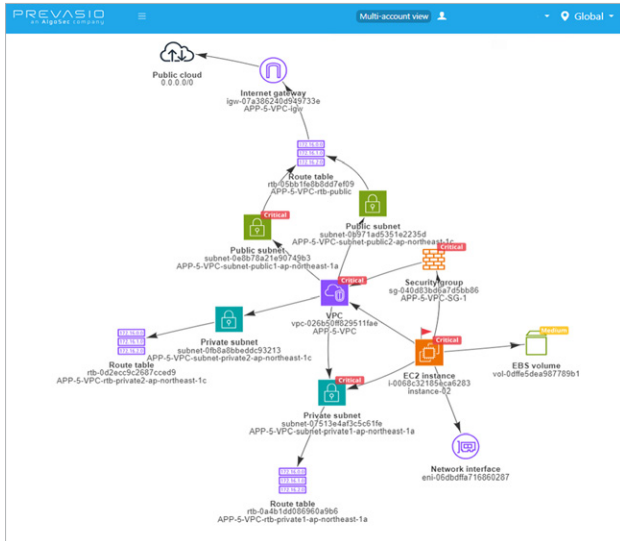
**Proactively detect and respond to threats:** Proactively detect and respond to threats by prioritizing risks based on business context.

**Cut through the noise:** Prioritize your risks based on their impact on your business, ensuring you focus on the 1% of alerts that truly matter.



## Key business benefits

- **Unmatched visibility:** get a comprehensive view of your entire cloud environment, including all applications, assets, and their relationships. This helps uncover hidden risks.
- **Intelligent risk prioritization:** focus on the most critical threats directly impacting your business operations, optimizing security resources and efforts.
- **Proactive threat detection and remediation:** identify vulnerabilities and misconfigurations before they can be exploited, strengthening your cloud security posture.
- **Simplified security management:** easy-to-use dashboards and actionable insights make managing your cloud security efficient.
- **Multi-cloud support:** protect your entire cloud infrastructure under a single platform, regardless of whether you use AWS, Azure, or Google Cloud.



## Key features and capabilities

Our comprehensive security solution not only protects your cloud environment and business-critical assets but also empowers you to implement robust security strategies like cloud segmentation and zero-trust, with defense in depth across your network. We even allow you to define custom risk parameters to align with your unique needs and risk tolerance. This ensures your defenses are tailored to your specific environment, providing unparalleled protection against today's evolving threats.



### Comprehensive application surface visibility.

Gain complete visibility and control of your cloud infrastructure from microservices to all your cloud assets.



### Application attack path and exposure visibility.

Visualize and eliminate your application attack surface risks: Our unique mapping reveals every access point, vulnerability, and potential attack path.



### Cloud security dashboard.

Get a bird's-eye view of your cloud security, with real-time information on your risks, threats, and how well your security controls are working.



**Shift left approach.** Proactively identify and eliminate application threats within your container artifacts and applications [containers] before they are deployed to your cloud.



**Intelligent risk prioritization.** Quickly identify and address the most critical risks to your cloud environment based on business context and application criticality. Focus on the 1% of alerts that matters the most to your business.



### Centralized compliance management.

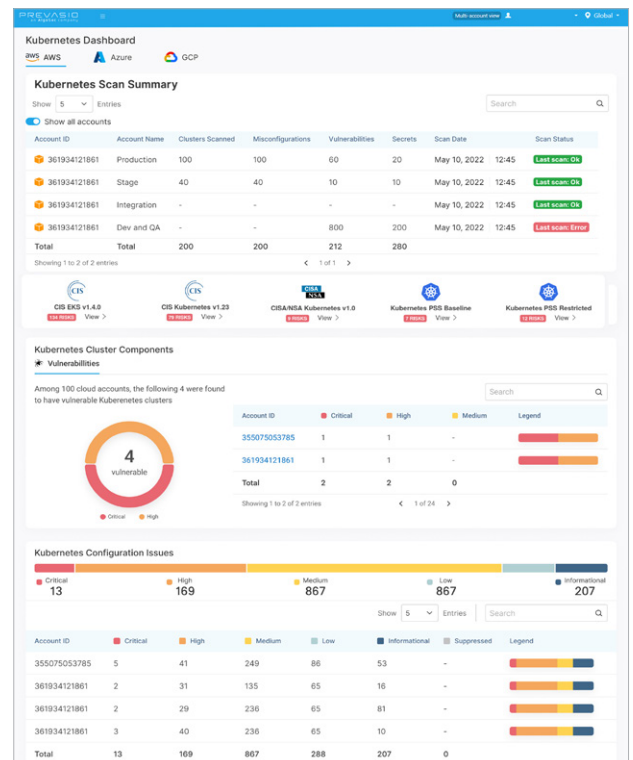
Streamline the management of your security policies in one unified platform, ensuring consistent enforcement and compliance.



**Containerized application workload protection.** Safeguard your containerized workloads and the business they drive, with continuous protection from CI/CD to runtime.



**IaC security scanning.** Identify and remediate security issues in your infrastructure code before deployment, preventing vulnerabilities from reaching production.



## What sets Prevasio cloud security apart?

**AI powered application identification:** Automatically discover and map your resources and their dependencies, ensuring comprehensive protection across your entire cloud environment.

**Business-driven risk prioritization:** Focus on the risks that matter most by prioritizing vulnerabilities and misconfigurations based on their potential impact on your business.

**End-to-end agentless container security:** Proactively secure containers across their lifecycle uncovering hidden risks and anomalies & providing deep insight into application behavior to stop threats before they impact your environment.

**Enhanced network security with customization:** Enforce cloud segmentation, deploy zero-trust architectures, and fortify your network layer with AlgoSec's industry-leading network security posture management solution, providing comprehensive visibility and control over your entire cloud network, with the ability to customize security policies to meet your unique needs.

## Ready to elevate your cloud security?

Don't wait for a security incident to happen. Take proactive steps to protect your valuable cloud-native applications today.

Contact us to:

- **Schedule a personalized demo:** See Prevasio in action and learn how it can address your specific security needs.
- **Discuss your cloud security challenges:** Our experts are here to listen and offer guidance on best practices for securing your cloud environment.

Visit the [AlgoSec website](#) or [contact us](#) today to take the first step towards a more secure cloud future.

## About AlgoSec

AlgoSec, a global cybersecurity leader, empowers organizations to secure application connectivity by automating connectivity flows and security policy, anywhere.

The AlgoSec platform enables the world's most complex organizations to gain visibility, reduce risk, achieve compliance at the application-level and process changes at zero-touch across the hybrid network.

Over 1,800 of the world's leading organizations trust AlgoSec to help secure their most critical workloads across public cloud, private cloud, containers, and on-premises networks.



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