



CoreStack SecOps: A Deep Dive

Whether you've standardized on a single cloud provider or have workloads spread across multiple platforms, every organization needs a SecOps solution to help keep their data in the cloud secure and compliant. SecOps provides unified visibility into security threats, attacks, and vulnerability data, and helps achieve continuous cloud compliance against evolving industry and regulatory standards.

CoreStack SecOps is a NextGen Cloud Governance solution designed to help you keep your cloud resources secure and optimized – whether you run AWS, Google Cloud Platform, Microsoft Azure, Oracle Cloud Infrastructure, or some combination of platforms. With CoreStack SecOps, enterprises can get an accurate and unified view of their entire multi-cloud inventory, including security and compliance posture, so you can Cloud with Confidence™.

Autonomously and proactively govern security operations

Get unified visibility into security threats, attacks, and vulnerability data, and achieve continuous cloud compliance against evolving industry and regulatory standards

Leverage 2,000+ policies and the ability to create even more through deep customization down to the control level

Get visibility and track progress across multiple policies and across multiple compliance standards

Access granular reports with security findings prioritized by severity and risk

Integrate with ITSM tools for seamless remediation



SecOps Focus Areas

CoreStack SecOps solution is built to continuously monitor cloud resources, assess their security risks, flag vulnerabilities, and protect them from attacks. It is focused on three major areas.

Security

Get a unified security posture for all cloud resources, identify security violations, and find suitable recommendations for remediation.

Compliance

Identify compliance requirements, design and customize policies to suit your organization, and monitor and execute those policies.

Operations

Gain threat and vulnerability insights, achieve real-time remediations using cloud-native templates, and leverage automation for scale and consistency.

By focusing on these areas, organizations can proactively govern security operations and achieve continuous cloud compliance.



Key SecOps Capabilities

CoreStack SecOps provides a powerful set of capabilities to proactively govern security operations and achieve continuous cloud compliance with evolving industry and regulatory standards.

Unified Visibility

Organizations need to have a unified view across their cloud assets to understand their security status, mitigate violations, and track the progress over time. CoreStack provides unified visibility across multi-cloud assets, flags security violations, and delivers actionable insights to resolve them.

Security Best Practices

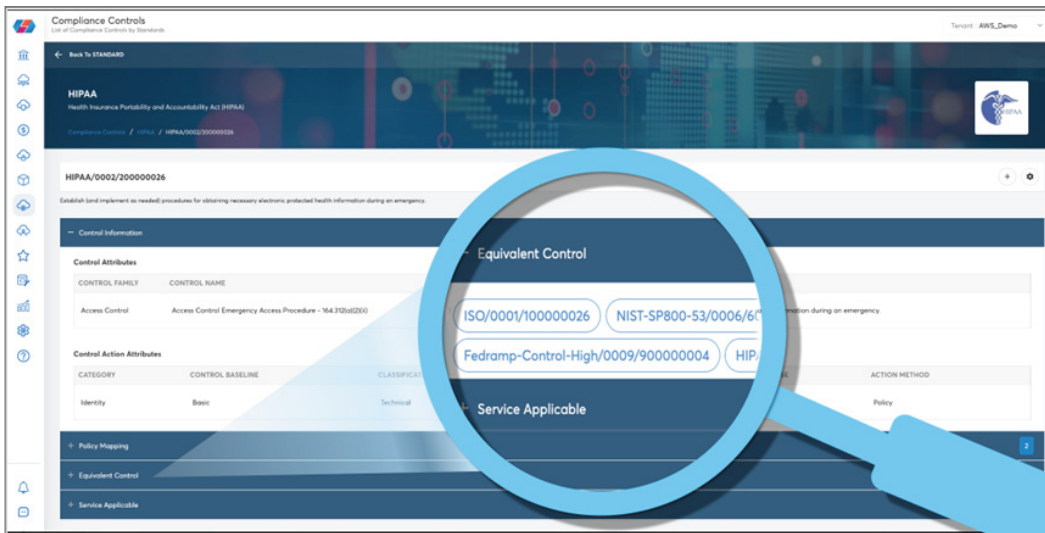
CoreStack allows enterprises to set up policies, or guardrails, that prescribe how a cloud service should behave. These guardrails are used to assess the compliance posture of your cloud resources, so they stay compliant with industry regulations and your corporate standards. By proactively monitoring the system against these customized policies, CoreStack enables you to spot violations. Guardrails can be set to trigger notifications or auto-remediation actions, allowing them to be resolved without human intervention.

Compliance Assessment

CoreStack's unique Abstracted Cloud Compliance Control (AC3) is a powerful tool to assess your compliance status for many industry and regulatory standards, such as NIST 800-53, FedRAMP, PCI-DSS, HIPAA, ISO 27017, and more. With built-in support for more than 2,000 policies and the ability to create even more through customization, CoreStack NextGen Cloud Governance makes it easy to assess, remediate, and ensure multi-cloud security and compliance.

Tracking Across Multiple Standards

CoreStack provides simultaneous visibility across multiple policies and across multiple compliance standards. Because many policies are common across multiple standards, as the user complies with a policy in one standard, CoreStack SecOps will automatically enable compliance with that policy in all standards, wherever it exists.



Vulnerability and Risk Assessment

CoreStack provides a rich set of actionable security vulnerability reports. They leverage the native services to get a list of security findings for the vulnerabilities and prioritize them by levels of severity and risk



Cloud Architecture and Security Assessment

Get an architecture assessment to identify lapses in the way your cloud is organized. These dual assessments from CoreStack, namely, the Well-Architected Framework Assessment and the Security Assessment for Center for Internet Security (CIS), ensure your cloud infrastructure is set up securely.

Threat Detection

CoreStack enables you to leverage native services and synthesize popular threat feeds to analyze your security footprint and trigger actions. By bringing them all together in a single pane of glass, you can monitor for threats, identify malicious activity, and immediately take corrective actions either via auto-remediation or by setting up remediation workflows through ecosystem-integrated ITSM tools.

Baseline Controls

CoreStack SecOps provides enterprises the flexibility to create customized standards and controls, and map policies to them. They can associate cloud services with these controls. Further, they can build blueprint templates and self-service catalogs. These enable always-compliant corporate-wide self-service resource provisioning by anyone in the organization.

Integration with ITSM Tools

CoreStack SecOps seamlessly integrates with ecosystem ITSM tools such as Jira and ServiceNow. Once the security vulnerabilities are identified, they can be seamlessly tasked for remediation through your ecosystem tool.

The CoreStack NextGen Portfolio

CoreStack SecOps is part of CoreStack Governance, a suite of NextGen Cloud Governance modules that leverage AI to provide continuous and autonomous governance for FinOps, SecOps, and CloudOps across multi-cloud. The CoreStack NextGen Cloud Governance platform is designed to be Continuous, Holistic, Autonomous, Integrated, and Nimble – what we call CHAIN. CoreStack Governance helps you mitigate risk, accelerate delivery, experiment more, optimize performance, and innovate rather than just improve.

The CoreStack portfolio also includes CoreStack Assessments, a powerful solution that streamlines and scales the cloud assessment process, allowing partners to run assessments against multiple cloud-native frameworks as well as custom frameworks. This solution helps partners identify and resolve potential issues in key areas such as security, cost, performance, and reliability, and allows customers to embrace cloud best practices in the most efficient way possible.

Next Steps

With CoreStack, you can put NextGen SecOps capabilities to work for you immediately, providing 24/7 compliance at scale, continuously monitoring cloud resources to assess their security risks, and flagging vulnerabilities for remediation. CoreStack NextGen Cloud Governance can transform any organization from a reactive posture to a proactive one. It gives enterprises the capabilities and confidence to accelerate their digital ambitions, enabling them to more quickly and easily capitalize on the opportunities that matter. To get started or to learn more, visit www.corestack.io or reach out to us at contact@corestack.io.



✉ contact@corestack.io

🌐 www.corestack.io



CoreStack is an AI-powered NextGen Cloud Governance platform that enables enterprises to embrace cloud with confidence, rapidly achieving continuous and autonomous cloud governance at scale. CoreStack helps 750+ global enterprises govern more than \$2B in annual cloud consumption. The company is a Microsoft Azure (Legacy) Gold Partner, Amazon AWS Technology Partner with Cloud Operations Competency, Oracle Cloud Build Partner, and Google Cloud Build Partner.