Cloud Workload Protection (CWP)

Advances in development practices – such as AI-assisted coding and highly streamlined DevSecOps platforms – enable organizations to meet relentless stakeholder demands by dramatically increasing the volume of cloud-native applications and the speed of deployment. However, this acceleration also amplifies risk: without continuous security controls, dynamic cloud workloads can rapidly and unknowingly introduce vulnerabilities at scale. To counter this, Graphion CWP embeds vulnerability management early and often within the CI/CD pipeline – correlating vulnerabilities and components within an application's Software Supply Chain; this shifts security left to identify and remediate flaws before they are deployed into production, where remediation becomes more costly, disruptive, and risky. Additionally, recognizing that runtime analytics are a necessary part of CWP, Graphion leverages cloud-native services to monitor deployed applications for security issues and subsequently trigger remediation. Furthermore, CoreStack's contextualized data model provides an aggregated view of software and infrastructure to streamline the holistic assessment and protection of workloads.

CoreStack Solution Alignment

01 Graphion's **contextual risk intelligence** correlates vulnerabilities, prevalence, exposure, reachability, and application architecture for targeted mitigation.

02 Graphion ensures workloads meet security standards and regulatory compliance prior to deployment – including the generation of a **body of evidence** to streamline the requisite pre-deployment security approvals.

03 By identifying and remediating vulnerabilities before deployment, Graphion **reduces attack surfaces** and the potential for cybersecurity incidents in production environments.

04 Through **refreshed risk assessments**, Graphion dynamically assesses application vulnerabilities for each deployment – which supports the continuous detection and subsequent remediation of new vulnerabilities.

05 Built on a **foundation of Policy as Code** (PaC), Graphion supports standardized and customized policies, thus achieving policy-driven risk detection and remediation that is automated and flexible.

CoreStack Differentiators

- Simple integration into CI/CD pipelines via SBOM consumption
- Historical tracking of each build to compute security posture changes over time
- Complete auditing of software component lineage (including OSS) throughout an organization to facilitate vulnerability remediation

CoreStack is an AI-powered NextGen Cloud Governance & Security 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 Solutions Partner with Certified Software, Amazon AWS Technology Partner with Cloud Operations Competency, Oracle Cloud Build Partner, and Google Cloud Build Partner.