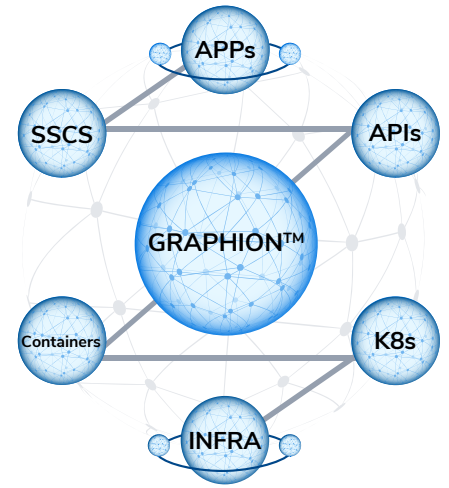# CORESTACK®

CoreStack Graphion™ | Map Every Threat. Secure Every Connection.

Security Can't Wait — Graphion Delivers What the Moment Demands

Today's cloud-native applications are built fast, from dozens of third-party components, and deployed into constantly evolving, ephemeral infrastructure. The result? A sprawling software supply chain that's full of unseen risks—and where a single missed vulnerability can cascade into a breach or compliance failure.

CoreStack Graphion™ is a Cloud-Native Application Protection Platform (CNAPP) purpose-built for this new reality. It constructs a real-time, multi-layered graph of your entire cloud environment—integrating Software and Infrastructure Bills of Materials (SBOM + IBOM), policy enforcement, and AI-driven remediation. This living graph reveals not just what's vulnerable, but what's connected, what's at risk, and what to do next. The urgency is real: with growing Zero Trust mandates, executive orders, and escalating attacks on the supply chain, Graphion gives security leaders the intelligence and automation to act now.

▷ **Problem #1:** Vulnerability Management is Fragmented and Context-Free

Most security tools scan in isolation, generating alerts without understanding the relationships between code, infrastructure, and operations. Teams are flooded with data—but starved for insight.

Graphion brings clarity.

It correlates vulnerabilities across codebases, containers, and cloud assets using graph-based intelligence. By integrating SBOM and IBOM data, it shows how issues propagate, what systems they affect, and which ones matter most.

▷ **Problem #2:** Compliance and ATO are too Manual for Modern DevSecOps

Static compliance checklists and manual documentation can't keep pace with agile delivery pipelines. Security reviews become bottlenecks, and Authorization to Operate (ATO) becomes a recurring fire drill.

Graphion automates trust.

It enables continuous ATO (cATO) by embedding controls, attestation logic, and policy validation directly into the DevSecOps workflow. Compliance becomes a live, auditable capability—not a last-minute scramble.

▷ **Problem #3:** Zero Trust Strategies Lack Execution

Zero Trust requires visibility, enforcement, and validation across every connection—but most platforms stop short of delivering all three. Without continuous verification, Zero Trust remains theoretical.

Graphion operationalizes zero trust.

Every asset, dependency, and policy is validated at build, deploy, and in live cloud environments. Agentic AI continuously monitors drift, misconfiguration, and unauthorized change—closing the trust gap.

Why Graphion Is Different—and Necessary

Graph-Based Threat Intelligence

Graphion builds a real-time, multi-dimensional map of your application and infrastructure ecosystem—linking every code dependency, container, configuration, and cloud asset to the risks it creates. This allows you to track not just individual vulnerabilities, but how they connect and cascade across environments.

SBOM + IBOM as a Core Security Framework

Rather than treating SBOMs as compliance checkboxes, Graphion uses them as foundational intelligence. By pairing Software and Infrastructure Bills of Materials, Graphion offers full-stack visibility into both what was built and where it's running—enabling early detection of vulnerable components, drift, and misalignment between code and cloud.

Zero Trust Application & Workload Pillar

Zero Trust is embedded—not layered on. Every change, build, or deployment is validated against policy in real time, with no assumptions of safety. This supports segmented environments, secure-by-design principles, and full auditability of trust decisions.

Agentic AI That Drives Action, Not Just Alerts

Graphion's embedded AI doesn't just correlate vulnerabilities—it learns your environment, understands business criticality, and recommends precise, explainable remediations. This turns noisy data into prioritized action with contextual risk scores.

Compliance That's Built In, Not Bolted On

With native support for NIST, FedRAMP, EO 14028. Graphion delivers real-time compliance artifacts and attestation reports as a natural outcome of security operations. No more spreadsheet-driven audits or post-mortem control validation.

DevSecOps Alignment Across the Pipeline

Graphion integrates seamlessly with your CI/CD, container registry, infrastructure provisioning, and cloud-native security tools—embedding protection and governance into your software factory without friction.

See It All. Secure It All. Prove It All.

Graphion is your control tower for cloud-native risk. It brings threat mapping, vulnerability intelligence, and security automation into a single, coherent platform—purpose-built to protect what matters most in a modern digital enterprise.

CORESTACK®

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.