

Use Case: Security Policy Migration

CoIP Enclave Enables Security Policy Migration

The CoIP™ (Cloud over IP) platform empowers enterprises to migrate security policy to any cloud by leveraging CoIP Enclave. CoIP Enclave is the next-generation cloud security technology enabling enterprises to build their software defined perimeter for hybrid cloud and multicloud in a completely different way without interfering, yet leveraging existing network and security infrastructure.

CoIP Security Policy Migration allows enterprises to define their security policies associated with the application workloads on premise and migrate them with the workloads to any cloud, regardless of the underlying hardware infrastructure. Security-in-Motion is the core technology leveraged in the solution. Security rules can be dynamically & elastically generated (tied to compute orchestration) and updated to stay consistent with defined security policies and these policies are carried along with the cloud workload migration.

InfoSec typically specifies the security policies in the CoIP Enclave. Security policies can be generated and enforced automatically either on-prem or in cloud depending upon the structure of the Enclave and the location of the workloads. When the enterprise workloads on the Enclave migrate to the cloud, all security rules are automatically updated and adjusted by the CoIP Enclave. Additional security rules can be adaptively learned and enforced as well.

CoIP Security Policy Migration solution enables the enterprise DevOps flow by inserting security blueprint without disruption. The disjointed expertise in different function teams (DevOps, IT, and InfoSec) has been a road block for a converged solution for cloud security. CoIP Security Policy Migration solution unblocks this and enables the convergence.

Key Features of Security Policy Migration

- CoIP Enclave
- Security-in-motion
- Security Blueprint for DevOps

Key Benefits of Workload Shield

- Lowers barriers to cloud adoption
- Consistent Security policy both on-prem and in cloud
- Security policy automation
- Security in DevOps lifecycle
- Helps enterprise to achieve security compliance
- Works in any cloud