

Product Datasheet

HIPswitch Virtual

The Virtual enables maximum flexibility, making it easy to spin up a Virtual whenever or wherever you need one in a private or public cloud.

Eliminate Network Complexity, Cost, and Security Risks

Secured Network Overlays in Less Than 15 Minutes

The HIPswitch acts as an overlay gateway that secures devices so they can be instantly networked with other HIPservice endpoints. The HIPswitch Virtual provides maximum flexibility to create HIPswitch Virtuals when they're needed in private or public clouds. Because the HIPswitch uses unique and verifiable machine identities instead of IP as identity, the HIPswitch Virtual can be created, deleted, or moved without worrying about managing complex rules that depend on the underlay IP for firewalls and VPNs.

In DevOp environments, a mix of HIPclients, HIPservers, and HIPswitches can be used to create workgroups, segment workflows that require cloud peering to on-premises and separate cloud environments. Administrators can easily and instantly add or revoke HIPswitches and their protected devices to any number of trusted overlays within the IDN fabric, without affecting security or network policies of the underlying infrastructure.

“With HIPswitch for AWS I create instantly secured WAN micro-segments that span on-premises, VPCs across regions, and my DevOps team. I now have a well-encapsulated and decoupled network overlay that's simple, resilient, and secured by HIP. It's my cloud control plane.”

- Jeffery DevOps Lead, Env. Consulting Company

Instant Simple Networking

Peering Disparate Network Resources and Environments Made Easier

HIPswitch Virtuals run on virtualized platforms and environments, including VMware ESXi, Microsoft Hyper-V, AWS, Azure, and Google Cloud. All networked elements can remain private, cloaked, segmented, and easily networked across on-prem and cloud with fewer connectivity barriers. HIPswitch Virtuals are easy to create directly from the Conductor into the public cloud that you're running on, making it easier for companies who are already cloud native and focused on increasing their presence in the public cloud. Customers can now consolidate and simplify their networks and workflows, eliminating Ethernet switches, publicly exposed VPNs/FWs, and APNs.

Features and Benefits

- Deploy and activate an instant overlay network in as little as 15 minutes with no changes to underlay network
- Use the Cloud Connector to deploy HIPswitches quickly and easily from the orchestration engine
- Buy only what you need, when you need it with flexible throughput-based software licensing and bursting at no charge