

VNS3:turret

Application security controller

Cohesive Networks' VNS3:turret creates edge perimeter security at the micro level for each application. Peered VNS3:turret Controllers create the award-winning encrypted application network inside your cloud or data center network.

Highlights

Secure appliances by segmenting each topology in an encrypted "micro-perimeter."

Monitor network traffic coming in and out of each application server in your network.

Alert application teams immediately if there is any suspicious activity.

Isolate all application traffic to segregate applications and avoid east-west exploits.

Control network traffic by routing all packets through a secure application edge.

Comply with industry standards and attest to control measures to meet PCI, HIPAA, and more.

Automate reporting with daily, weekly, or monthly reports to application teams and network operators.

Encrypt all data as it travels across the network

Single exterior perimeters consistently fail at protecting data

43% of companies worldwide reported a data breach or vulnerability in 2015. The average data breach costs an average of \$3.8 Million, or \$154 per compromised record.

Hackers can compromise any application "on a wire" within a network after they breach the perimeter. Once inside, attackers are able to move "east-west" or laterally between computers and servers to wreck havoc.

Average time to detection is over 98 days for financial institutions

According to a report from the Ponemon Institute, it takes IT and IT security teams an average of 98 days for financial services companies to detect intrusion on their networks. In retail, the average was 197 days.

Application-centric network security with VNS3:turret can help your organization achieve greater security and granular control by making data center resources invisible and undetectable to each other.

Cohesive Networks VNS3:turret

VNS3:turret is an application security controller. Each VNS3:turret is a set of VNS3 Controllers that surround an application topology to create a micro-perimeter. This "Application Segmentation" provides the most comprehensive application security model available today.

Deploy VNS3:turret as an encrypted, clustered software-only virtual instances in your private cloud. Create a micro-perimeter around your mission critical business systems to protect and monitor all network traffic.

VNS3:turret use cases in public and private clouds



\$4.5B European telecom firm productizes line as a SaaS offering using AWS

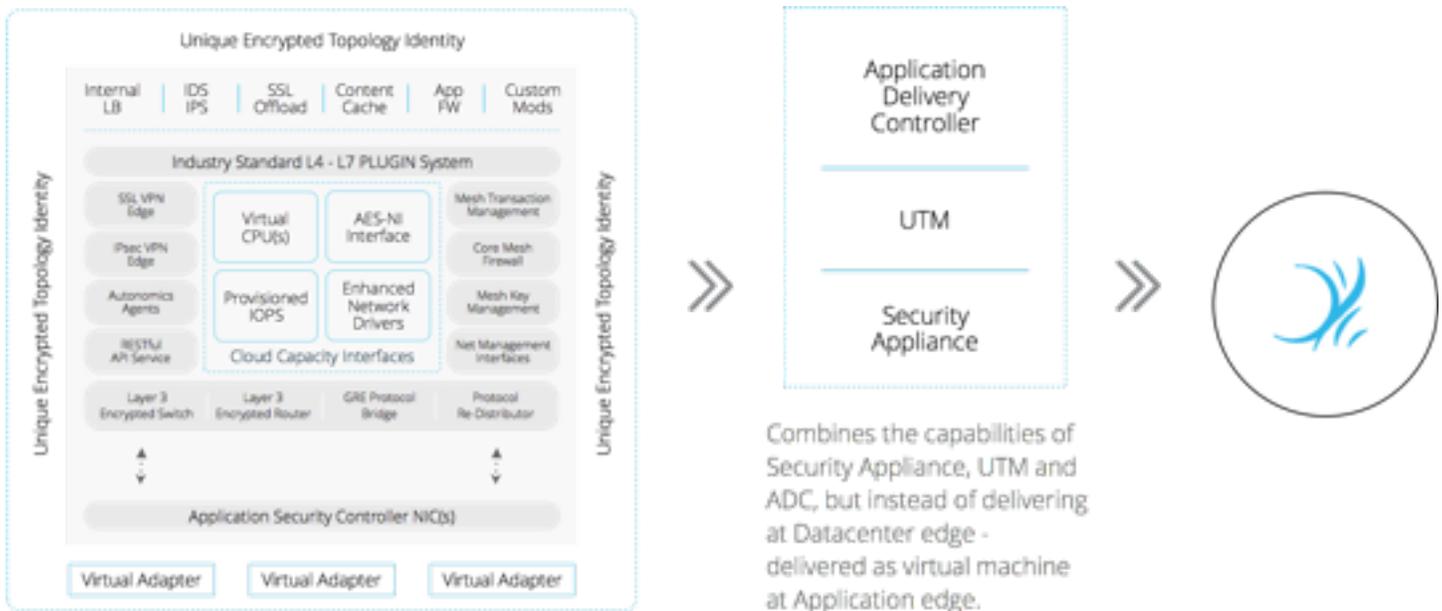
Telecom productized mobile, fixed line, & broadband services into cloud based SaaS offering with VNS3:turret to secure all public & private VLAN traffic for each customer deployment while adhering to Data Protection Standards (DPS).



U.S. Investment firm with \$230B in funds ensures PCI, FIMSA compliance

Firm segments and secures private data center traffic with VNS3:turret, allowing the company to enforce security policies at the application layer.

Secure and monitor all network traffic to prevent east-west exploits inside your datacenter network. VNS:turret is a secure, redundant network with integrated dataflow and compliance tools.



AT A GLANCE

VNS3:turret creates **edge perimeter security** at the micro level for each application.

Peered VNS3:turret Controllers create the **award-winning encrypted application network** inside your cloud or datacenter network.

Enhance VNS3:turret by using:

- **VNS3:ha** instantly creates a highly available mesh network for failover back up in any cloud.
- **VNS3:ms** a single dashboard to manage and monitor all virtual networks.

VNS3:turret pricing

VNS3:turret is ideal for private cloud application segmentation, and pricing starts at \$250K/year for 10 Applications. The initial 12 month commitment is required, but no long-term contracts required. Self-service options are also available starting at \$1500/month, ideal for public cloud application segmentation.

Choose your cloud

VNS3 offers cloud connectivity for your existing physical infrastructure and cloud deployments in public, private and hybrid clouds.

Available for Public Clouds:

Amazon Web Services EC2 and VPC, Microsoft Azure, CenturyLink Cloud, IBM SoftLayer, Google Compute Engine (GCE), Verizon Cloud, ElasticHosts, & Rackspace.

Available for Private Clouds & Virtual Infrastructure:

Openstack, HP Helion, Flexiant, Eucalyptus, Abiquo, VMware (all formats), Citrix, Xen, KVM, and more.

We're here to help

All VNS3 products come with basic support to get started. Scale up to 24/7 support and upgraded editions can add connectivity, high availability, and network management tools as needed.