SOLUTION OVERVIEW

CHECK POINT AND VMWARE NSX-T DATA CENTER

Securing the Perimeter Against Advanced Threats

VMware NSX-T® Data Center is the network virtualization and security platform that enables the virtual cloud network, a software-defined approach to networking that extends across data centers, clouds, endpoints, and things. With NSX-T Data Center, networking and security are brought closer to the application wherever it is running, from VMs, to containers, to bare metal, and on multiple hypervisors. Similar to the operational model of virtual machines, networks can be provisioned and managed independent of underlying hardware.

Check Point CloudGuard and NSX-T Data Center

Protect Against Advanced Threats at the Edge

VMware and Check Point have partnered to deliver an integrated solution with Check Point CloudGuard, which enables companies to realize the full potential of the SDDC while providing protection against potential vulnerabilities, malware, and other sophisticated threats. The joint solution for NSX-T Data Center effectively addresses one of the key challenges of modern data center networks, securing workloads at the perimeter with Check Point's industry leading edge firewall.

Enhancing security gateway capabilities for Partners, commonly known as service insertion for North-South traffic, enables the use of 3rd party virtual devices to stand in place of the NSX Edge gateway for traffic moving between virtual machines and external networks. With CloudGuard IaaS, you can secure your assets and data in the cloud against even the most sophisticated threats with multi-layered protections including: Firewall, IPS, Application Control, IPsec VPN, Antivirus, Anti-Bot, and award-winning SandBlast Threat Emulation and Threat Extraction technologies.

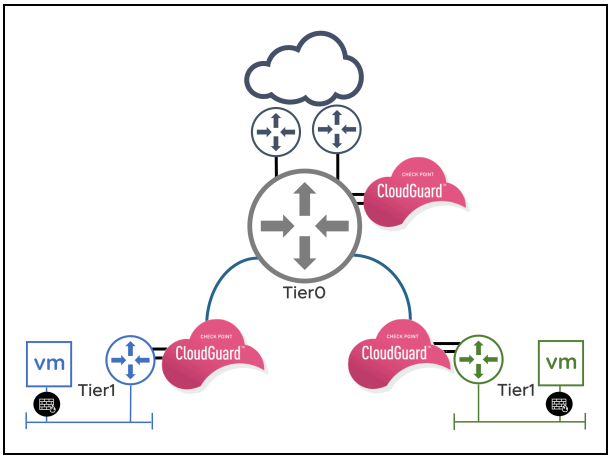

Figure 1: Check Point CloudGuard with North-South service insertion for NSX-T Data Center protects against advanced threats at the edge.

To learn more about how Check Point and NSX-T Data Center can secure your North South workloads for NSX-T Data Center, download a free trial at https://www.checkpoint.com/products/iaas-private-cloud-security/ or contact your Check Point or VMware partner or sales representative.

VMware NSX Data Center

VMware NSX® Data Center is a complete network virtualization platform that makes micro-segmentation economically and operationally feasible. NSX Data Center provides a complete set of logical networking elements and services, including logical switching, routing, firewalling, load balancing, VPN, quality of service (QoS), and monitoring.

NSX Data Center provides the networking and security foundation for the SDDC, enabling automated deployment, orchestration, and scale-out of advanced security services from partners.

Check Point CloudGuard

Check Point CloudGuard for VMware NSX delivers advanced threat prevention security to VMware NSX SDDC environments. Designed for the dynamic requirements of cloud-based data centers, CloudGuard provides automated security provisioning coupled with the most comprehensive protections. Fully integrated security features include: Firewall, IPS, Application Control, IPsec VPN, Antivirus, AntiBot and award-winning SandBlast sandboxing technology. Centrally managed across hybrid infrastructures, CloudGuard provides consistent security policy enforcement, full threat visibility across physical data centers, SDDCs and public cloud environments.

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