

# VMWARE vREALIZE NETWORK INSIGHT

Intelligent operations for software-defined networking and security across virtual, physical and multi-cloud environments

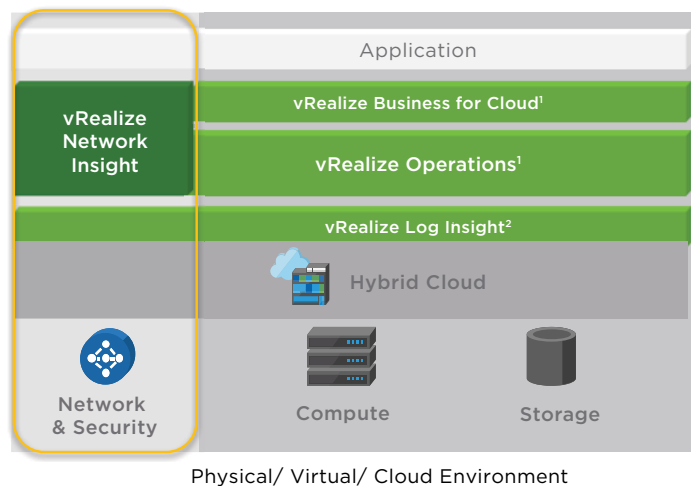
## AT A GLANCE

VMware vRealize® Network Insight™ delivers intelligent operations for software-defined networking and security. It helps customers build an optimized, highly-available and secure network infrastructure across multi-cloud environments. It accelerates micro-segmentation planning and deployment, enables visibility across virtual and physical networks and provides operational views to manage and scale VMware NSX® deployments.

## KEY BENEFITS

- Accelerate micro-segmentation planning and deployment
- Audit changes to the security posture and ensure compliance
- Troubleshoot quickly across virtual and physical network and security infrastructure
- Manage and scale NSX deployments with confidence
- Manage network and security across private and public clouds consistently

## VMware Delivers: Intelligent Operations for Software-Defined Data Center



<sup>1</sup>vRealize Suite components  
<sup>2</sup>Included with vRealize Suite and ships with NSX

## About VMware vRealize Network Insight

Today's tools for monitoring the dataflow for optimum East-West traffic can be challenging and time consuming since they involve manual processes. Niche and legacy network management tools do not provide converged visibility across virtual and physical networks in order to optimize performance. Customers need a simple easy to use management tool to troubleshoot and to get best practices compliance post-NSX deployment.

With vRealize Network Insight, you can take the guesswork out of deploying micro-segmentation with comprehensive netflow assessment to model security groups and firewall rules, actionable recommendations for implementing micro-segmentation and monitoring compliance postures over time. In addition, vRealize Network Insight can help you improve performance and availability with converged visibility across physical and virtual networks. You can also simplify NSX operations management with intuitive UI and natural language search to quickly pinpoint issues, and troubleshoot as well as get best practices deployment and compliance recommendations.

**FIND OUT MORE**

For information or to purchase VMware products, call 877-4-VMWARE (outside North America, +1-650-427-5000), visit <http://www.vmware.com/products> or search online for an authorized reseller in your area: [www.partnerlocator.vmware.com](http://www.partnerlocator.vmware.com).

For detailed product specifications and system requirements, refer to the VMware NSX and vRealize Network Insight documentation [www.vmware.com/vrealizenetworkinsight](http://www.vmware.com/vrealizenetworkinsight).

**Use Cases:**

- Plan Security
  - Plan micro-segmentation and accelerate deployment with firewall rule recommendations
  - Secure SDDC, AWS and hybrid applications and application tiers
  - Identify application dependencies to drive app migration to public clouds, other data centers or disaster recovery sites
- Troubleshoot Network and Security
  - Unify troubleshooting experience across the virtual and physical infrastructure
  - Optimize network performance by identifying topology bottlenecks
  - Troubleshoot AWS infrastructure such as VPCs, Security Groups
- Manage and Scale NSX Deployments
  - Scale across NSX Managers with visualizations for topology and health
  - Avoid configuration issues through an in-product best practices checklist
  - Ensure compliance for NSX-V

**vRealize Network Insight 3.6 Editions**

CAPABILITY	vRNI ADVANCED	vRNI ENTERPRISE
Flow Analysis (VDS IPFIX, V-to-V, V-to-P)	•	•
NSX Firewall Micro-Segmentation Planning & Operations (NSX IPFIX)	•	•
NSX Day 2 Operations (Topology view, best practice checklist, NSX Edge Health dashboard)	•	•
VM Paths with Physical Switches & Routers	•	•
Third Party Firewall Visibility	•	•
Public API	•	•
Plan security for AWS		•
Visibility and troubleshooting with AWS VPC, EC2, tags, Security Groups		•
PCI Compliance Dashboard		•
Netflow from physical devices		•
Flow Analytics (top talkers, net new in last 24 hours)		•
Configurable and extended retention period for data		•

**Support and Professional Services**

VMware offers global support and subscription (SnS) services to all vRealize Network Insight customers. For customers requiring additional services, VMware also offers professional services engagements on best practices and getting started with your deployment, both directly and through an extensive network of certified professionals: <http://www.vmware.com/services>.

