



VMware Network Insight™ enables application-centric security and network visibility across private, public and hybrid clouds; helping customers build an optimized, highly-available and secure network infrastructure.

Typical Challenges



SDDC environments comprise a multitude of physical and virtual network and security components with each component having its own management tool. Using multiple element managers increases risk, reduces operational efficiency and impedes strategic planning.



New network virtualization technologies enable business agility but require **comprehensive management** to fully enable security and operations optimization.



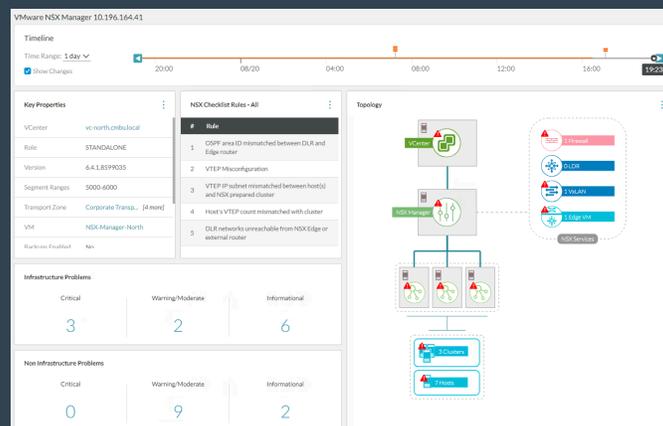
Securing the data center to minimize risk requires micro-segmentation planning which in turn requires an automated solution to support efficient and accurate planning and deploying of micro-segmentation.

Solution: Network Insight

1 Reduce business risk by securing your app infrastructure and determining application dependencies before migrating an application.

2 Save time required to deploy micro-segmentation and troubleshoot network issues

3 Reduce operating costs by reducing mean time to resolution for networking and security issues





Key Capabilities

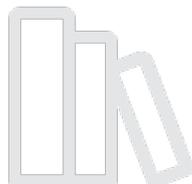
Plan application security and migration across clouds: Discover services and applications running in your environment. Map application dependencies for applications residing on private, public and hybrid clouds. Get micro-segmentation rules recommendations and troubleshoot flows blocked by the firewall.

Optimize and troubleshoot virtual & physical networks: Identify network hairpins and frequently communicating VMs to optimize network performance. Correlate networking and security across private and public clouds to rapidly root cause issues impacting application

Manage and Scale NSX: Get VMware NSX® topology, out-of-the-box best practices, compliance, and troubleshooting in the context of your entire networking and security setup.

Supported Platforms

VMware Network Insight works across VMware private cloud and AWS. Additional clouds planned include VMware Cloud™ on AWS, Azure and Google Cloud Platform.



Alliant Credit Union uses VMware Network Insight to secure and troubleshoot their virtual network.

Resources

Websites

<https://cloud.vmware.com/network-insight>

Blog

<https://cloud.vmware.com/community/>

