

Arkin Net Enterprise Platform

Visibility and Operations for the Software-Defined Data Center

Solutions Brief

Highlights

- Real-time operational analytics for your VMware NSX™ networking and security infrastructure
- Cross-silo visibility across physical and virtual layers
- Google-Search like simplicity to rapidly identify and resolve issues

VMware and Arkin Net – Modernizing the Datacenter

VMware NSX™ is the leading network virtualization platform that delivers the operational model of a virtual machine for the network. A key pillar of VMware's software-defined datacenter (SDDC) strategy, VMware NSX™ reproduces the entire network model in software, enabling any network topology—from simple to complex multi-tier networks—to be created and provisioned in seconds.

As organizations adopt a software-defined datacenter strategy and virtualize their networks with VMware NSX™, network operational visibility across the virtual and physical layers is paramount. Operations teams need to adapt to the new world of networking - not sitting in defined silos, pointing and laying blame when problems occur.

Arkin Net and VMware are working together to provide a new, modern operations approach for the next generation of networks. A new operational model, that provides unprecedented visibility across the virtual and physical layers and breaks the traditional IT silos.

Network Virtualization and the Need to Modernize

Network virtualization has set a new standard in enabling faster network service provisioning and simplified operation. This breakthrough customer benefit must be matched with a new model for data center operations. For example, operating a virtual network cannot be separated from the operations of a physical one; they need to be combined, along with compute and security, crossing all the traditional silos.

The datacenter is evolving at a rapid pace; it's time to give operations a makeover. A cross-silo operations model, with a seamless transition path for existing operations teams is mandated; one that is free of re-training, re-certification and leverages existing skills.

Arkin Net – The Modern Datacenter Solution

The Arkin Net Enterprise Platform was designed from the ground up with one guiding principle – provide unified and simple operations for data center silos - virtual and physical, compute, network and security. Using a consumer-centric approach to an enterprise problem, the Arkin Net Enterprise Platform enables organizations to analyze, visualize and share network and security operational data as easily as a Google search.

Key Benefits



No more invisible layers

The Arkin Net Enterprise Platform provides end-to-end visibility from your virtual NSX layers to your underlying physical layer



No more silos

The Arkin Net Enterprise Platform tears down IT silos as operational teams come together and share one common operations view



No more training

The Arkin Net Enterprise Platform enables IT teams to operate the new infrastructure without additional training and certifications

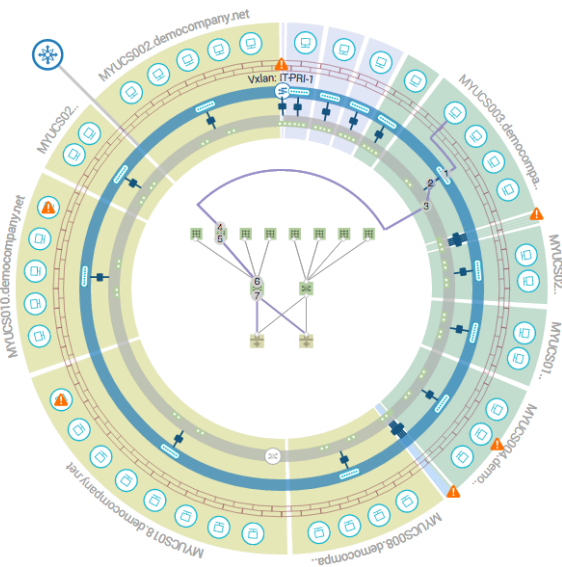
Features

Google Search-like Interface

Just use plain English search to discover what's going on in your virtual and physical network infrastructure

Hi Administrator, what do you need help with today?

top 5 vms by net usage







Dynamic Visualizations
See and analyze your logical and physical networks, performance metrics, security posture and traffic patterns in east-west as well as north-south direction, all in a single view

SDDC Newsfeed

Stay on top of what's happening in your software-defined datacenter through proactive contextual alerts

Here's what we see in your Datacenter

-  Spoofguard is disabled for Firewall NSX Firewall. since Nov 27, 23:47
There is a security risk where the Firewall can be bypassed. Find more information at [link](#). (1 more similar event)
-  Virtual Machine: HQ-Polycom has 1 disconnected vnics. since Nov 28, 00:10
(7 more similar events)
-  Host MYUCS004.democompany.net has an older firewall version installed. since Jan 9, 06:07
-  Virtual Machine: HQ-VCCI does not have an IP Address. since Dec 19, 14:04
(9 more similar events)

Solution Summary

With the Arkin Net Enterprise Platform, organizations are able to get deep visibility into their physical and virtual software-defined network environment. With a consumer approach, the Arkin Net platform enables enterprises to analyze, visualize and share operational data across compute, network and security layers, as easily as a Google search. This fresh modern approach brings unprecedented visibility in software-defined datacenters and enables enterprises to break the traditional IT silos.

Learn More

For more information on the VMware and Arkin Net solution, contact:



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