

# **VMware NSX and SD-WAN:**

Two world class solutions, one unbeatable team, for zerotrust security networking.





Two world class solutions, one unbeatable team, for zero-trust security networking.

Zero-trust security, maximum

flexibility for networking that

works anywhere you want it to.

performance, and awesome

Utilizing VMware NSX and VMware SD-WAN together offers organizations a more secure, efficient, and flexible network infrastructure, and enables simple management, enhanced performance, scalability, cost savings, and improved application delivery.

- Advanced firewall capabilities and micro-segmentation allow virtual networks to be controlled and isolated to increase security.
- Optimized network traffic reduces traffic latency and improves performance.
- Virtual network management is quick and easy, making expansion simpler.
- And the combination can help you save on telecoms costs and enhance application delivery.





DC TO CLOUD TO EDGE



ZERO TRUST SECURITY



> 100% PERFORMANCE



INFINITE FLEXIBILITY



SIMPLE MANAGEMENT











# **VMware NSX**

VMware NSX is used by 9 out of 10 of the Fortune 100 companies and provides customers with savings of up to 60% in CapEx and 66% in OpEx.

VMware NSX is a platform for virtualizing networks You can enjoy a comprehensive networking and and ensuring their security. It allows for a softwaredefined approach to networking, creating a virtual cloud network that can extend across data centers. clouds, and application frameworks.

With VMware NSX, it is possible to replicate the entire network model in software, making it easy to create and provision any network topology, from simple to complex multi-tier networks, in a matter of seconds.

security virtualization solution that covers layers 2 to 7 and manage your network as a unified entity from a single interface, ensuring that networking and security policies remain consistent.

# VMware SD-WAN

VMware has been named an SD-WAN leader for the past five years in the Gartner Magic Quadrant.

SD-WAN creates virtual connections in Wide Area Networks (WANs) using software. By separating software services from physical hardware, SD-WAN creates a virtual network overlay that lets users connect to applications from anywhere.

It's flexible, simple, secure, and scalable in the cloud. It's also easy to deploy and manage centrally, and it ensures reliable application performance.

VMware SD-WAN(™) is crucial if you want to improve your multi-cloud strategy. It improves reliability and performance for the modern hybrid workforce and prepares you for edge computing.

VMware SD-WAN is used by over 18.000 customers to connect over 580.000 sites and improve cloud and application performance for over 1.000.000 end-users.

With its cloud-native and cloud-delivered design, VMware SD-WAN provides self-healing access to central cloud and SaaS providers through a global network of over 150 points of presence.



# Total networking solution

Two best-of-breed solutions from VMware working as one team to help you create, secure, operate, and manage your own "anywhere" network.









# TWO CHAMPION SOLUTIONS WORKING AS A TEAM TO BRING YOU WORLD-CLASS NETWORKING

Overall, utilizing VMware NSX and VMware SD-WAN together offers organizations a more secure, efficient, and flexible network infrastructure, which enables simple management, enhanced performance, scalability, cost savings, and improved application delivery.

# Benefits of combining VMware NSX and VMware SD-WAN:



ZERO TRUST SECURITY **Improved Security:** VMware NSX offers advanced firewall and micro-segmentation capabilities, enabling granular control and isolation of virtual networks. Combined with VMware SD-WAN, it extends these security features to branch offices, and ensures consistent policies across the entire enterprise network.



**Enhanced Performance:** VMware SD-WAN optimizes network traffic, dynamically selecting the most efficient paths. Coupled with NSX, it can intelligently route traffic within the virtual network, optimizing performance and reducing latency.



**Scalability and Agility:** NSX enables management of virtual networks quickly and easily. Paired with SD-WAN, it allows organizations to rapidly deploy and scale datacenter and branch networking, reducing the effort required for network expansion.



BUDGET FRIENDLY **Cost Savings:** You can save on telecommunication costs by leveraging SD-WAN's ability to reduce reliance on expensive MPLS connections and optimize bandwidth usage. Furthermore, NSX's network virtualization capabilities reduce the need for advanced physical hardware, saving on datacenter network infrastructure investments.



IMPROVE APP EXPERIENCE

**5. Enhanced Application Delivery:** The combination of NSX and SD-WAN provides better visibility and enables dynamic app steering. Moreover, NSX Application Delivery Controller features in relation with AVI, drastically boosts application performance









# Kickstart

# your next generation network with us

Performance Technologies is the leading NSX solution provider in Greece, and serves customers like yourselves in telecoms, industry, finance, retail and other markets.

We bring a holistic approach to our solutions, thanks to extensive experience in cloud computing, security, and networking per se.



# Build

We typically start by working with you to understand your needs and design an architecture that ensures network security and segmentation. As soon as you are satisfied with the design, we will collaborate with your engineers and security people to implement and configure your new virtual network infrastructure.



## Run

As we all know, IT is about people, so we take the extra time to onboard your engineers and operators, and we also offer official VMware training programs to help your team get the best out of your investment. And, of course, we remain by your side, offering support, maintenance, and other relevant services.



## Save

As mentioned, we can talk about various cost and operating models and find the one that fits your exact requirements. As **engineers**, we focus on building the right technical solution for your needs. However, we also wear our "**business** hat" to find the best solution in terms of cost and resource allocation.

### **OUR ADDED VALUE IN A NUTSHELL**



Focused on your operational & business goals



Tailored to your environment and needs



Reliable and flexible project management



Expert, non-disruptive, implementation



User and operator **onboarding and training** 



**Customized support** level agreements



Flexible cost & operational models



VMware partner since 2001



400+ VMware deployments



Only Principal Partner in Greece





# VMware NSX and SD-WAN implemented and supported by Performance Technologies



