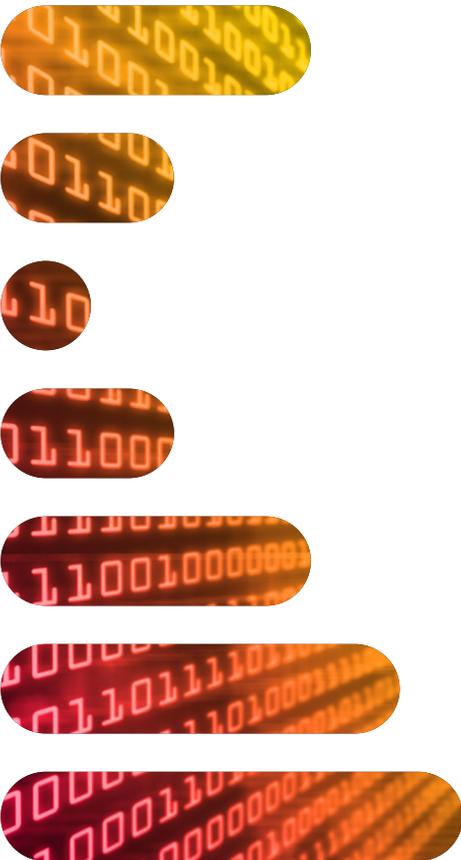


# Design and Deployment for VMware NSX

## Provision networking virtualization for efficient connectivity



A networking virtualization environment helps your data center run efficiently by programmatically provisioning and managing network functions that are independent of the underlying hardware. It enables you to gain rapid workload provisioning and increased application security when deploying cloud computing and other data center virtualization strategies.

### Transforming Data Center Networking

But designing and implementing virtualization technologies can be challenging. The Lenovo Design and Deployment for VMware NSX Service helps streamline the deployment of virtual networking capabilities using the VMware NSX® for vSphere® network virtualization platform. VMware NSX offers a transformative solution that helps increase data center agility, reduce hardware dependency, and lower costs.

The Lenovo Design and Deployment for VMware NSX Service enables you to rapidly design, deploy, test, validate, and leverage the full benefits of a high-performance VMware NSX networking solution that is purpose-built for your key use cases. You can select up to four of the following six use cases:

- Layer 2 and Layer 3 networking connectivity
- Logical routing functionality
- Micro-segmentation using distributed firewall functionality
- Basic service composer functionality
- Basic load balancing of the web tier
- Service remote access connectivity

### Taking Advantage of Deep Expertise

Lenovo solution architects help you assess your operational and organizational capabilities, identify your infrastructure requirements, and develop an implementation plan based on your business goals and priorities. They not only provide expertise in implementing VMware network virtualization technologies, but they also have extensive design and deployment experience to address even highly complex implementation and integration challenges. The comprehensive plan for people, processes, and technology they develop helps ensure you get the most out of your VMware NSX deployment.

Working with Lenovo professionals enables you to rapidly achieve the business benefits of network virtualization, optimize performance, and maximize the return on your technology investment while keeping your IT team focused on business-value priorities.

## Customized for Business Needs

Lenovo consultants implement a plan based on repeatable methodologies and validated against VMware best practices. Workshops define your selected use cases and determine your business and technology priorities. The Lenovo Design and Deployment for VMware NSX Service includes eight phases.

### Planning

- Define project scope, objectives, and business priorities
- Establish project timelines, scheduling, and logistics

### Kickoff

- Introduce the Lenovo team; clarify roles and responsibilities; and describe project goals, phases, and key dates
- Explain expected project results and deliverables, and validate project expectations

### Assess

- Review requirements and hold workshops to define use cases
- Validate VMware vSphere and the physical network
- Assist planning of operational and organizational capabilities for deployment, management, and operations

### Design

- Develop an architecture design based on requirements and use cases defined in the Assess phase
- Define validation test cases and expected results
- Review hardware and software deployment requirements

### Deploy

- Create a test plan based on the design
- Confirm readiness of the production environment
- Install, configure, and validate core management components

### Validate

- Confirm completion of all agreed-upon product and use-case configuration requirements
- Execute test cases to validate the design, and then hand off the solution for customer validation

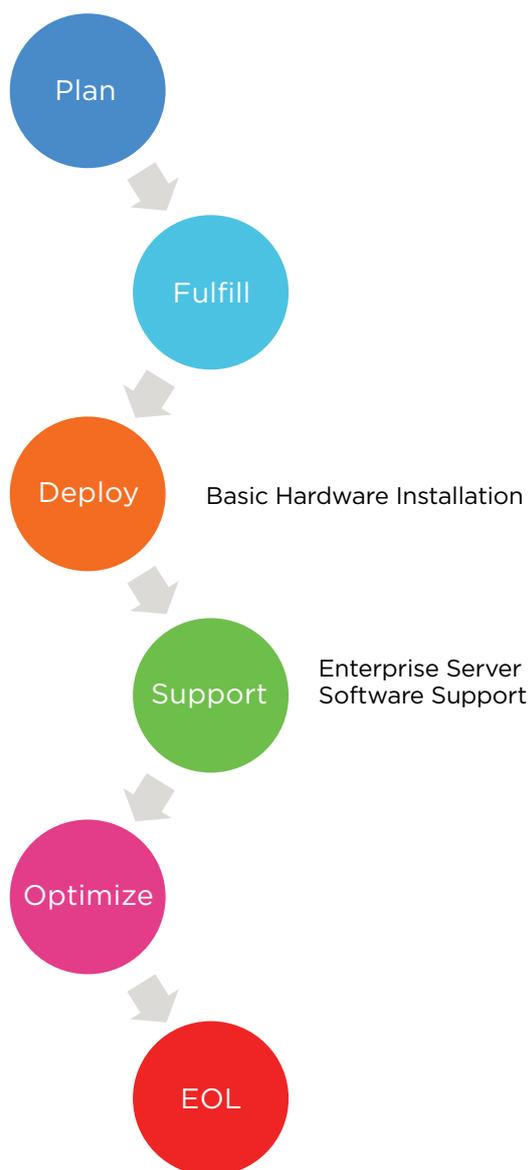
### Knowledge Transfer

- Transfer knowledge, deployment, and system capabilities

### Conclusion

- Provide the final set of deliverables

## Customers Who Obtained These Services Also Procured...



Lenovo™ offers a comprehensive portfolio of services that supports the full lifecycle of your Lenovo IT assets. At every stage—plan, fulfill, deploy, support, optimize, and end of life (EOL)—we offer the expertise and services you need to more accurately budget for IT expenses, deliver better service-level agreements, and generate greater end-user satisfaction. Let Lenovo Services' unique offerings and expertise help you get the most out of your technology investment.

The Lenovo Design and Deployment for VMware NSX Service is part of a comprehensive portfolio of Lenovo Services that supports the entire suite of enterprise products. For more information, email your Lenovo representative:

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