

A photograph of three business professionals (two women and one man) sitting around a table in a meeting, looking at documents. The image is overlaid with a semi-transparent dark grey filter.

The Network Virtualization **Checklist**

Are You Ready to Embrace a More Modern,
Agile Infrastructure?

Research has found that an incredible 95% of organizations expect to virtualize their network services sometime in the future.¹ IT leaders often run into a few sticking points when it comes to network virtualization adoption — and proving how it solves business problems is chief among them.

If network virtualization is on your radar, use this checklist to confirm that a virtualization solution is the right investment for your organization.

Are You Ready for Network Virtualization?

Checking the box on several of the items below means you're probably ready to start a conversation with ConRes about your network virtualization strategy.

You're actively researching micro-segmentation

You're addressing security threats, concerns or events, including:

- | | |
|--------------------------------------------------|------------------|
| East-West traffic protection in your data center | A breach lawsuit |
| | Other |
| A perimeter breach in your network | |

You're enhancing protection from AND for your end users, including:

- Security for technologies like virtual desktop infrastructure (VDI)
- Protection against phishing and social engineering
- Extendibility into third-party software from providers like Symantec and Palo Alto
- Other

You're looking to create a DMZ Anywhere architecture that comprehensively secures your:

- | | |
|---------------------|-----------|
| Endpoints and users | Workloads |
| Servers | Data |
| Segments | Other |

You're preparing for an impending compliance audit or responding to a failed one.

You're looking to gain a competitive advantage in your network deployment, accelerating deployment timelines from months to minutes.

You're looking to simplify network function and operation, including processes for:

- | | |
|---------------|------------|
| Configuration | Management |
| Deployment | Other |

You're looking to automate networking activities, including:

- | | |
|------------------------------------------------------------|----------------|
| Deployment of network components like switches and routers | Firewalls |
| Policies | Load balancing |
| Security | Other |

You're looking to increase your IT agility, including:

- Faster time to market for new applications
- Greater elasticity in cloud and on-premises environments
- Other

You're evolving your budget from a CapEx to an OpEx model, including:

- Shifting to a public, private or hybrid cloud architecture
- Zero increases in headcount
- Other

You're needing to reduce the hardware costs of your expanding network, including:

- | | |
|--------------------------------------|--------------------------|
| Core, distribution and edge switches | Space, power and cooling |
| Routers | Maintenance |
| Firewalls | Other |
| Wireless controllers | |

You're looking to achieve specific goals in your cloud environments, including:

- | | |
|--------------------------------------------------------------|---------------------------------------------------------------|
| Integrating with Amazon Web Services | Shifting to a more cost-effective model for disaster recovery |
| Moving data securely to and from the cloud | Other |
| Unifying security across your public and on-premises domains | |



Ready to start your conversation now?

Schedule a Network Virtualization Meeting in Seconds

Trust ConRes for Network Virtualization

As with most things in business, there is no one-size-fits-all solution for network virtualization. Using the ConRes Software-Defined Data Center (SDDC) Framework, we work closely with you to create a holistic solution that ensures every element of your infrastructure and services contributes to meeting the demands of your business. Along with your team, we complete a virtual network assessment to understand all traffic across your network. Next, we'll define a plan to gradually roll out micro-segmentation to different applications, testing and refining along the way. Although it is a staged implementation, you will start seeing the benefits of micro-segmentation right away as traffic and workloads become more visible.

As experts in IT and networking for more than 50 years, we offer networking and security solutions like VMware NSX to help clients address their IT concerns, including:

- **Protecting** East-West traffic
- **Reducing** costs and complexities
- **Meeting** compliance requirements
- **Improving** enterprise agility

Our team has earned more than 500 technology certifications and our configuration, testing and validation facility enables unparalleled verification of customer solutions in a live environment. Simply put, we offer the most advanced IT solutions delivered by the most experienced team while providing you with industry-leading personal service and support.

The rise of network virtualization has paved the way for micro-segmentation, ushering in greater control over lateral data center traffic and improving network performance. Let ConRes help you decipher which solutions best fit your needs and develop a roadmap to get you there.

¹Accenture, 2016. *Serving the Enterprise Network Market: The Transformation Requirements Communications Service Providers Face.*