

EXPAND BUSINESS SERVICES WITH RED HAT AND NUAGE NETWORKS

SOLUTION BRIEF



Red Hat and Nuage Networks offer a validated, software-defined infrastructure solution that simplifies infrastructure and connectivity, enhances security, and streamlines management across all of your environments and locations.

ENTERPRISE CUSTOMERS ARE DIGITALLY TRANSFORMING

Across industries, enterprise telecommunications customers are adopting new digital strategies to adapt to changing customer demand, market conditions, and competition. Many of these organizations lack the time, resources, and expertise to build digitally focused infrastructure themselves. This provides an opportunity for communications service providers (CSPs) to provide managed infrastructure and connectivity services to enterprise customers.

To take advantage of this opportunity, you need an agile, scalable, software-defined infrastructure based on network functions virtualization (NFV). By connecting compute, storage, and networking across branch offices, central offices, and private and public cloud environments, software-defined infrastructure gives you more flexibility and control over resources, so you can offer new, digitally focused services to your customers.

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DELIVER THE SERVICES YOUR ENTERPRISE CUSTOMERS WANT

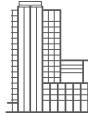
The Red Hat® and Nuage Networks solution delivers a complete, connected software-defined infrastructure with advanced management and automation capabilities. Each component of the tested, interoperable solution supplies key functions.

- **Red Hat Hyperconverged Infrastructure** provides consolidated, scalable, software-defined compute and storage resources for deployment on economical, industry-standard hardware.
- **Nuage Networks Virtualized Network Services (VNS)**, part of **Nuage Networks Virtualized Services Platform (VSP)**, creates a software-defined wide area network (SD-WAN) for more securely connecting branch and central offices with private and public cloud infrastructure.
- **Red Hat Ansible® Automation** delivers simple, agentless automation for all aspects of your infrastructure. Ansible modules for VNS and VSP provide native automation for network connectivity.
- **Red Hat CloudForms®** unifies infrastructure management with policy-controlled, self-service environments and advanced monitoring and reporting.
- **Expert consulting services** help you deploy a software-defined infrastructure more quickly.

Together, these components give you the tools you need to deliver managed infrastructure and connection services to your customers.

SIMPLIFY CONNECTIVITY AND INFRASTRUCTURE

Disparate, specialized infrastructure can be difficult to manage and connect. The Red Hat and Nuage Networks solution consolidates your infrastructure into a single, manageable, software-defined environment. Connect branch and cloud infrastructure with a seamless, programmable, and unconstrained network. Streamline planning, procurement, and deployment with a unified compute and storage platform. Distribute and scale workloads across a hybrid infrastructure.



ABOUT RED HAT

Red Hat is the world's leading provider of open source software solutions, using a community-powered approach to provide reliable and high-performing cloud, Linux, middleware, storage, and virtualization technologies. Red Hat also offers award-winning support, training, and consulting services. As a connective hub in a global network of enterprises, partners, and open source communities, Red Hat helps create relevant, innovative technologies that liberate resources for growth and prepare customers for the future of IT.

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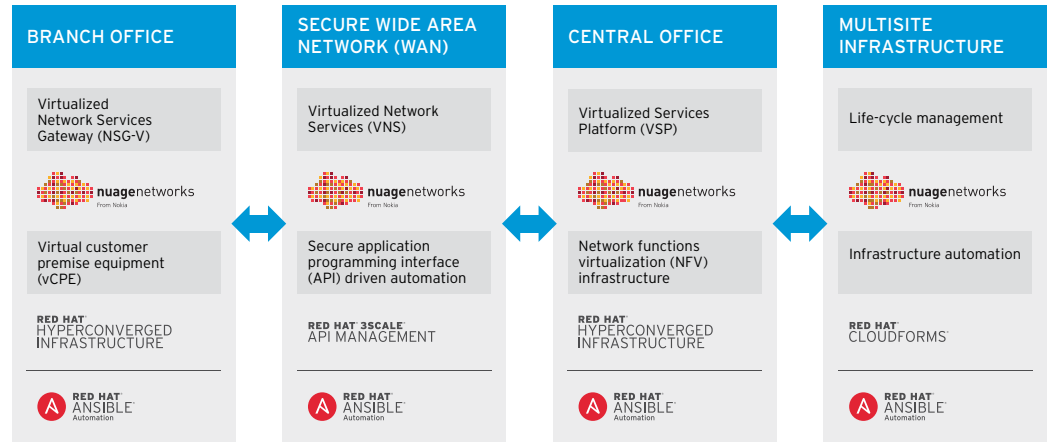


Figure 1. The Red Hat and Nuage Networks SD-WAN solution simplifies connections across infrastructure locations.

ENHANCE SECURITY ACROSS YOUR INFRASTRUCTURE

Security remains a top concern for both CSPs and their customers. Using advanced security features, the Red Hat and Nuage Networks solution protects your infrastructure, network connections, and application programming interfaces (APIs). Ensure compliance with automated enforcement of security policies across your entire infrastructure. Detect and respond to threats faster—regardless of where they manifest—with increased visibility into all branch and cloud environments.

STREAMLINE OPERATIONS AND RESOURCE MANAGEMENT

Manual resource administration processes are time-consuming and error-prone. The Red Hat and Nuage Networks solution streamlines operations and increases accuracy with progressive automation and management capabilities. Automate life-cycle management of compute, storage, and network resources across all locations using a single set of tools. Simplify visibility into and control of complex, multitier deployments with intuitive graphical user interfaces (GUIs). Monitor, automate, and orchestrate business service delivery across infrastructure with a unified management platform.

LEARN MORE

Responding to growing demand for managed digital services requires an agile, scalable, and manageable infrastructure. The Red Hat and Nuage Networks software-defined infrastructure solution simplifies your environment, improves security, and streamlines operations so you can take advantage of this opportunity. Contact your Red Hat or Nuage Networks representative to discover how this solution can help your organization adapt to the digital world.

Learn more at redhat.com/telco and nuagenetworks.net.