

# Nuage Networks Virtualized Network Services Customer Portal

Your gateway to rapid business growth:

- Accelerate business growth with a customer self-care model.
- Bring flexibility and differentiation to product offerings.
- Establish an access-controlled hierarchical business model.

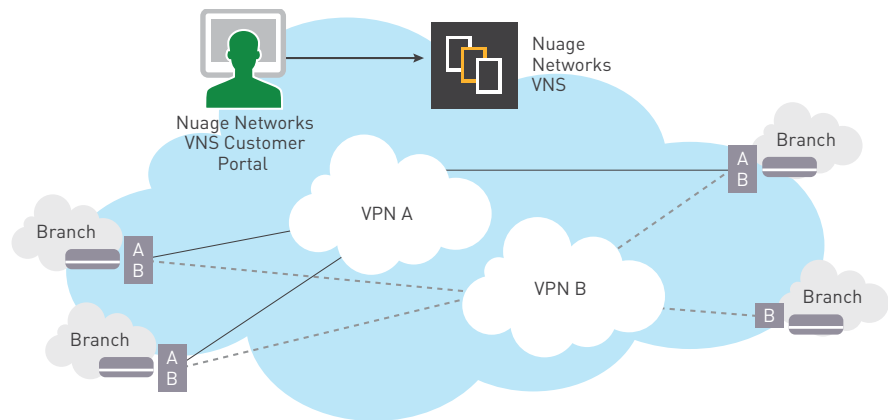
## Overview

The Nuage Networks™ Virtualized Network Services (VNS) Customer Portal is a secure, web-based application that uses the Nuage Networks VNS solution for self-service management of customer virtual private networks (VPNs) and branch offices. The application also simplifies network management and enables flexible and efficient growth at the right pace for your business.

Your customers can take advantage of self-service VPN management, using the Nuage Networks VNS Customer Portal for highly efficient and secure management. At the same time, the Nuage Networks VNS Customer Portal enables complex Network Services Gateway (NSG) deployment tasks to be completed securely, efficiently, and with minimal, abstracted knowledge of the underlying network technology.

## About Nuage Networks VNS

The Nuage Networks VNS solution complements existing IP and Carrier Ethernet VPN services. The solution was developed to serve enterprises that are adopting a cloud-based IT consumption model.



## Features and benefits

The Nuage Networks VNS Customer Portal helps to simplify network management and enable strong business growth without over-burdening your organization. While it was designed for customer use, it can also be used to gain operator insight into the network. You gain rich functionality that leads to more efficient network operation and increased customer satisfaction.

**Domains and VPNs** – A self-service model for full lifecycle management of Layer 2 and Layer 3 VPNs with the ability to associate branch offices with VPN endpoints.

**Branch offices** – Simplified workflow to create, activate and associate branch offices with a VPN in very few clicks.

**Enterprises** – Each customer can be represented as an enterprise or an organization in a flexible, hierarchical model, such as a wholesaling application.

**Dashboard** – A customizable dashboard with feature-specific widgets such as networks and branches, user activity, Network Services Gateway (NSG) health, events and statistics.

**TCAs and statistics** – Creation and management of threshold crossing alerts (TCAs) and control of real-time statistics collection.

**Analytics** – Analytics and reports such as security audits on a per-VPN basis, as well as user activity, traffic throughput and application performance reporting.

**NSG ordering** – Customers can place an NSG order based on pre-negotiated pricing. This module includes exporting the NSG ordering data to an external ordering system using an application programming interface (API) or using a file-based approach.

**Billing events tracking** – Tracking and exporting billing events for the network as well as for Nuage Networks VNS Customer Portal functions such as NSG activation, analytics, quality of service (QoS), firewall or IPsec.

**User and access control** – A comprehensive, highly secure user management paradigm with fine-grained access control for each enterprise.

### Logging

Ability to track all user actions, messages exchanged with external systems, errors and warnings in separate log files.