NetScaler Control Center for VMware Network Virtualization

NetScaler Control Center for VMware Network Virtualization is a next-generation cloud networking automation solution for seamlessly inserting NetScaler load balancing and advanced application delivery services into VMware virtual networks. With NetScaler Control Center, VMware vCloud administrators can bring the same powerful NetScaler services driving the world’s largest clouds to individual vCloud virtual data center users, in a self-service and highly automated manner.

Only by virtualizing the network itself can the full promise of next-generation software-defined data centers be realized. However, applications delivered over next-generation virtual networks built with VMware NSX platform still require the best-in-class application availability, optimization and security services provided by NetScaler. NetScaler Control Center tightly integrates with VMware network virtualization services to automate the deployment, configuration and management of NetScaler services within networks virtualized using VMware NSX platform and other VMware virtualization infrastructure. This integration abstracts away the traditional complexities associated with physical network topology, enabling vCloud users to programmatically deploy NetScaler services within seconds.

NetScaler Control Center makes deploying NetScaler’s easy for both vCloud administrators and vCloud users. NetScaler Control Center:

• programmatically inserts NetScaler application availability, optimization and security services into pure VMware virtual networks or mixed physical and virtual networks

• enables vCloud users to spin-up NetScaler services at the same time virtual servers, virtual storage and the larger virtual network are instantiated

• enables self-service NetScaler configuration by vCloud users directly from the vCloud GUI

• frees vCloud users from dealing with the complexities of network topology and configuration, allowing them to focus solely on the NetScaler functionality applications need

“Easily integrate best-in-class NetScaler application availability, optimization, security and load balancing with next-generation VMware virtual networking infrastructure.”
NetScaler Control Center provides a single control point for vCloud administrators to easily and safely make NetScaler functionality available to vCloud users. NetScaler Control Center provides:

- automated, on-demand configuration of new ADC services as part of an application deployment workflow
- simplified provisioning of application specific, advanced ADC functionality through application templates
- multi-tenant separation-of-duties and a self-service consumption model while providing cloud administrators a single point of control
- flexible deployment and management across NetScaler SDX and MPX appliances and NetScaler VPX virtual appliances