Cloud-Delivered WAN to Easily Connect all the Remote Sites

VeloCloud delivers Zero-touch, Enterprise-grade WAN to rapidly deploy remote offices for Architecture, Construction and Engineering

WAN Challenges and Requirements

Architecture, Construction and Engineering firms employ a diverse workforce operating from several remote offices to deliver the best designs and buildings. Yet, supporting collaboration among employees, contractors and third parties – all working on the same building or model is difficult with poor WAN connection, complex deployment, and management with high carrier cost per site.

These companies have a unique set of network requirements:
- End users require reliable, high-performance WAN connectivity to access critical applications like Building Information Modeling and media-rich files.
- Remote sites are deployed with disparate broadband, 4G/LTE and private links. Yet, need Enterprise-grade performance and rapid install and teardown
- Dynamics of mergers, acquisitions and spinoffs with remote sites and offices spread across multiple geographies requires fast deployment and ease of management

VeloCloud Network-as-a-Service

VeloCloud provides a complete Cloud-Delivered WAN solution that includes Cloud Networking, Virtualized services and ordinary broadband links transformed to behave like an Enterprise-grade Internet.

At-A-Glance

VeloCloud modernizes Enterprise Networks with a Cloud-Delivered WAN that dynamically steers business critical applications over the best available paths for reliable access

- Simplifies WAN for construction sites and offices by moving the network to the cloud
- Enables multiple, inexpensive broadband links to behave like a secure, reliable and high-bandwidth link
- Enhances productivity at remote sites with higher performance for Building Information Modeling applications, voice/video and virtual desktops
- Cost Effective with pay-as-you-go subscription model for flexible IT budget management
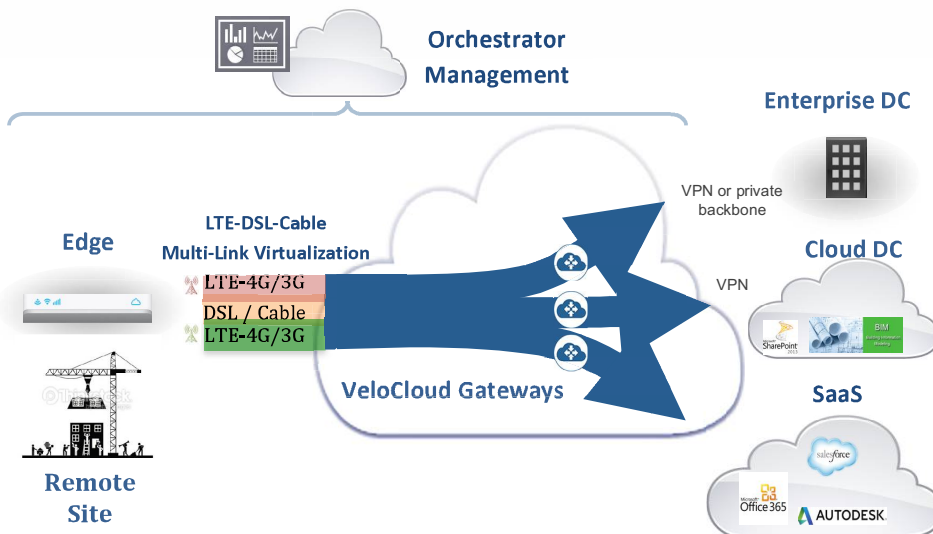
Solution Components

Edge
A compact, thin "edge" device at the remote site that is zero-touch provisioned from the cloud for secure, optimized connectivity to your applications and data. Included with the service subscription

Services Gateway
Cluster of service gateways deployed globally at top tier cloud data centers to provide scalable and on-demand Cloud network services. Along with the Edge, Service gateways deliver dynamic multi-path optimization so ordinary broadband links appear as a single high-bandwidth link

Orchestrator
Orchestrator provides management for the integrated service to provide centralized configuration, real-time monitoring and one-click provisioning of virtual services at the Edge and the Gateways

Contact us for FREE evaluation – http://www.velocloud.com/eval

## Complete WAN Solution for Architecture, Construction and Engineering

Aggregate broadband, LTE links for remote sites
- Aggregate multiple inexpensive broadband links including LTE-4G/3G and leased lines into a virtual, high bandwidth WAN to support critical applications, design and media data files access and collaboration like voice/video and virtual desktops
- Enterprise-grade WAN with dynamic multi-path steering and on-demand Link remediation for redundancy and performance protection
- Smart QoS with application-aware classification for 2200+ applications for granular control based on custom business objectives
- Enterprise wide monitoring and group policy setting for all sites, ISPs, applications and users
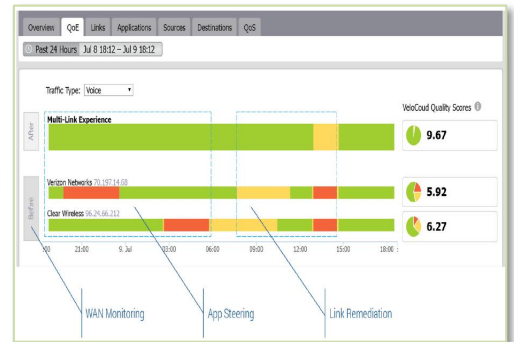
Simplify WAN deployment with Cloud
- Deploy new, temporary or pop-up branches in minutes with zero IT touch branch Edge with cloud activation and management
- Automatic selection of cloud gateways for best direct path eliminates backhauling of WAN traffic for SaaS applications like Office365, Building Information Modeling and other cloud applications
- Unified architecture to scale from one pop-up site to 1000s of remote offices seamlessly. Full interoperability with other WAN vendors for remote branches from your acquisitions and mergers
- Subscription based Network-as-a-Service eliminates upfront CAPEX costs
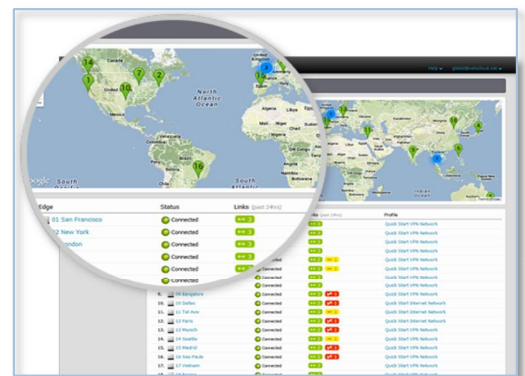
Centralized Management, Control and Policy Enforcement
- Stateful and context aware firewall (application, user, device) for advanced security
- Automatic, single click site-to-site VPN for branch-to-headquarters and direct branch-to-branch traffic. Monitor real-time status and health from the cloud console
- Business policies based on application priorities, usage, and security goals
- Easy Plug-and-Play device installation and teardown at remote sites based on the job requirement
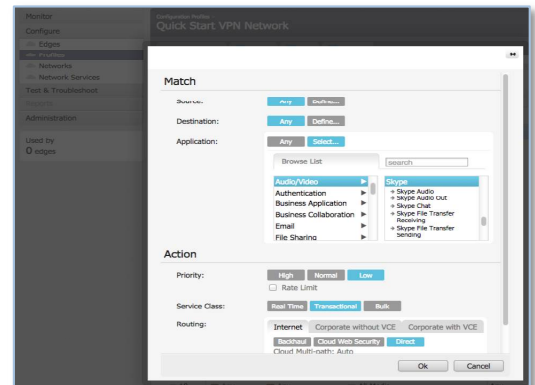
Top 3 questions that every customer should ask their WAN Solution provider:
1. Does the solution have the ability to automatically use multiple, diverse WAN links concurrently including LTE?
2. Can the solution scale from single site to 1000's seamlessly - with interoperability to existing WAN solution?
3. Does the solution include Application aware optimization for critical applications over ordinary broadband?

ROCKFORD CONSTRUCTION

"VeloCloud enables us to deploy remote site offices rapidly with automated use of one or more LTE services for the capacity and reliability needed"
-Shawn Partridge, Vice President of IT

Contact us for FREE evaluation – http://www.velocloud.com/eval

About VeloCloud
VeloCloud, a cloud networking services Company, simplifies branch networking by transforming ordinary broadband links into the fast, resilient and secure connections needed by today's distributed enterprises. VeloCloud is the first to provide all three elements needed to achieve a cloud-delivered WAN: cloud networking, virtualized services and enterprise-grade Internet. VeloCloud has its headquarters in Los Altos, Calif., with a development center in Chennai, India. For more information, visit www.velocloud.com and follow the company on Twitter @Velocloud.