

# Architecture, Engineering & Construction Solution Brief

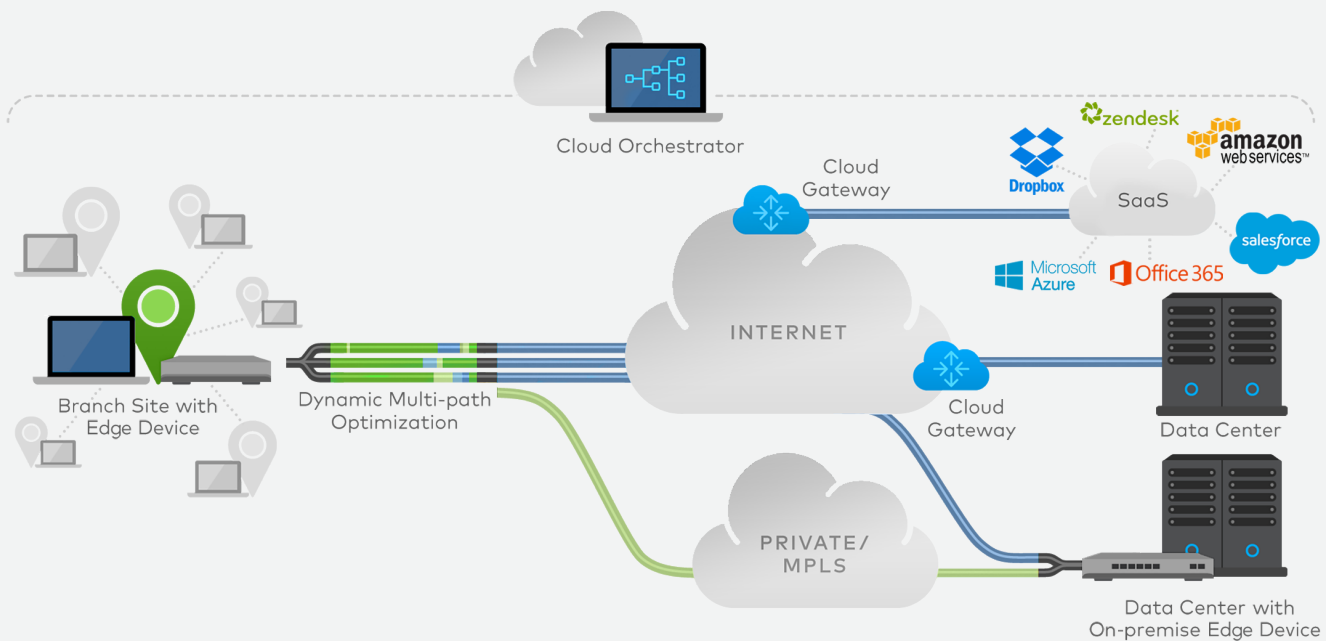
## Cloud-Delivered WAN to Easily Connect Remote Sites

Mosaic NetworX SoftWave® SD-WANaaS is built on VMWare NSX® SD-WAN by VeloCloud™.

SoftWave® SD-WAN by Mosaic NetworX modernizes AEC Enterprise Networks with a Cloud-Delivered WAN that dynamically steers business critical applications over the best available path for reliable access:

- Simplifies WAN for pop-up construction sites and remote offices by moving the network to the cloud for easy install and teardown.

- Enables multiple, inexpensive broadband links including 4G/LTE to behave like a secure and high-bandwidth WAN link for reliable access to Building Information Modeling (BIM) systems and rich media files.
- Centralized management and policy-based enforcement enables faster deployment and ease of management of remote sites from mergers, acquisitions and spinoffs.
- Cost effective with pay-as-you-go subscription model for flexible IT budget management.

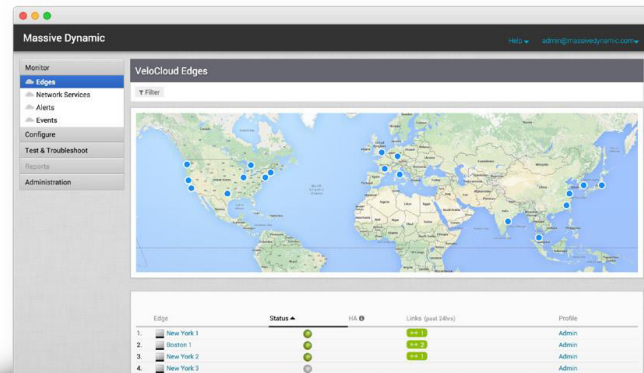


*SoftWave® SD-WAN Network-as-a-Service provides a complete Cloud-Delivered WAN solution that includes Cloud Networking, Virtualized services and ordinary broadband links transformed to behave like an Enterprise-grade Internet.*



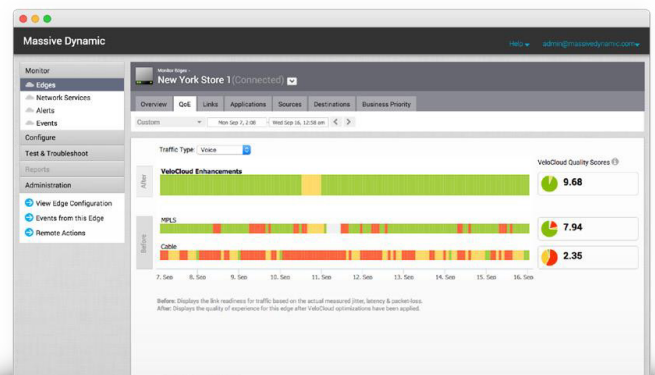
## Simplify WAN Deployment with Cloud

- Deploy new, temporary or pop-up branches in minutes with zero IT touch branch SoftWave® SD-WAN 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, BIM 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.



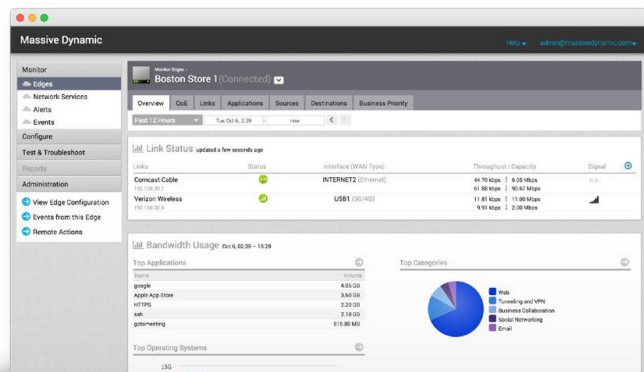
## Aggregate Broadband, LTE Links for Remote Sites

- 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.



## Centralized Management, Control & 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.



<sup>1</sup> Footnote First Line U.S. and Worldwide Server Installed Base 2007–2011 Forecast, Doc #207044, May 2007;

<sup>2</sup> Footnote Secondary Line Multicore Innovations Disrupt The Worldwide Server Market, Doc #206035, March 2007;

<sup>3</sup> Source: VMware