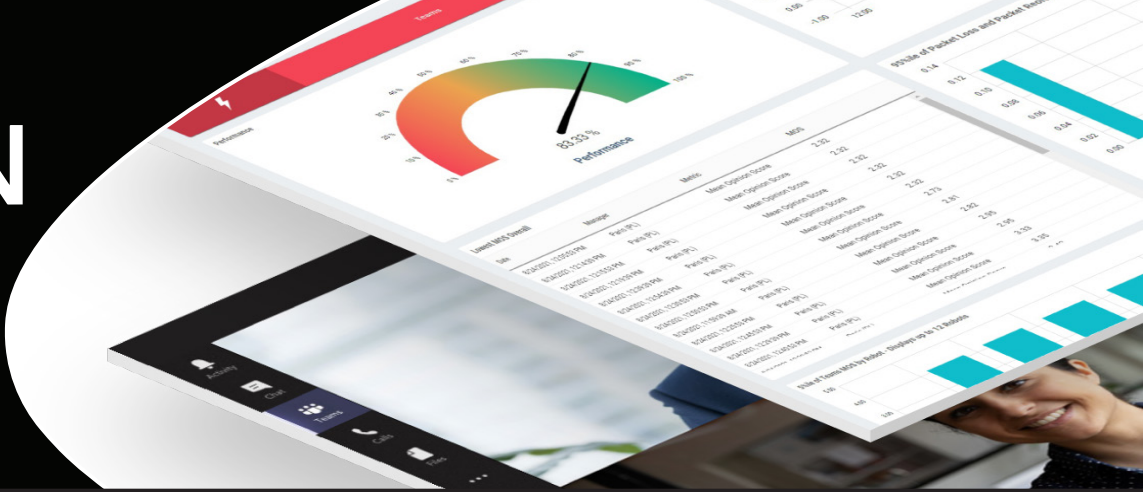


MARTELLO INNOVATION HIGHLIGHT



MARTELLO

COMPANY OVERVIEW

Martello develops solutions that manage the performance of real-time services on cloud and enterprise in unified communications (UC). Martello's products detect problems and implement solutions that address network performance errors before service quality is impacted. Having merged with Elfiq Networks, Martello leverages a world-class team as they improve network performance through innovative link balancing and bandwidth management.

LOCATION: OTTAWA, ON

TECHNOLOGY



SDN/NFV/SD-WAN

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HIGHER DEMAND FOR INTERNET LEADS TO STRESSED BANDWIDTH CAPABILITIES

People demand more and more from the internet as additional devices, applications, and services are introduced to the market. These growing internet demands take their toll on bandwidth capabilities. Consider a university, students roaming around from class to class with cell phones, laptops, taxing Netflix streaming, and other connected devices. The university needs to support the internet loads, especially at peak periods when traffic routing is sluggish and expensive.

A STRONGER AND MORE FLEXIBLE SD-WAN

Martello's VLBX reduces the strain on organizations by sending traffic to the optimal ISP link. The VLBX mixes public and private links resulting in a stronger, more flexible SD-WAN that saves organizations on bandwidth costs while enhancing network performance. VLBX uses active deployment, which means if one ISP link fails to process traffic, other links will pick up the traffic processing duties to keep the network functioning properly and efficiently. Martello's solution also saves money for organizations by using less expensive ISP links such as DSL and cable to substitute for more costly ones such as DS3s, T1s, fibre and more.

SCALE TESTING VLBX

After completing a scalability project using the CENGN Testbed, Martello gained the credibility that customers are seeking by demonstrating the enterprise-grade scalability of their SD-WAN solution on an up-to-date third-party OpenStack infrastructure. This proves the versatility of their product, as it can be deployed in different environments and scaled to meet the needs of their customers.

“Following our CENGN project, we can more credibly pursue larger customers.”

Frederick Parent,
CIO,
Martello Technologies