

# MARTELLO | CORE Series



The CORE Series is the first ATLAS platform to support 10Gbps circuits. As with every platform with the ATLAS SD-WAN Suite, it can support Martello's Elfiq Networks' multiple enterprise-oriented licenses for quality of experience, business continuity and increased performance.

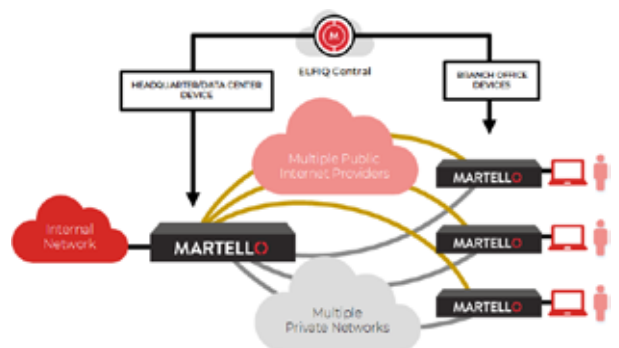
- > Compatible with 10Gbps circuits
- > Equipped with two bypasses
- > Compatible with SFP+ links
- > Zero-touch provisioning via Elfiq Central



The CORE Series is compatible with fiber circuits and can support 10Gbps links for unparalleled performance. With its robust build, it's perfect for headquarters, data centers, recovery sites or any environments requiring high throughput.

Deployed and managed through Elfiq Central, the company's Cloud-based orchestrator, the CORE Series can be integrated seamlessly in any client environment, guaranteeing a fast return on investment. By leveraging Elfiq Central's zero-touch provisioning capabilities, end-users can monitor and maintain a powerful SD-WAN without having to break the bank.

The CORE Series is dedicated to Martello's SD-WAN solution, and is designed to address multiple issues facing enterprises around the world. The new devices offers multiple different packages, with a focus on user experience at the branch, quality of experience, VPN acceleration and security.



## A MODULAR APPROACH

Elfiq Central provides unprecedented visibility over your network's health while distributing decision making intelligence across all paths. With Zero-Touch Provisioning capabilities, centralized license and firmware management and live site health reports, Elfiq Central allows users to control all their Elfiq Networks devices, whether they're deployed physically on site, in virtual environments or in the Cloud.

There are several options for SD-WAN deployments. With ATLAS, clients can choose between two platforms and three licenses to tailor a solution to their network needs. Additional Licenses are available to increase performance.

FEATURES	QEX	BCX	SDX	EDGE SERIES
Deep-Packet Inspection (DPI)	•	•	•	•
Elfiq Slice	•	•	•	•
Quality of Service Features	•	•	•	•
Elfiq Probe	•	•	•	•
Intelligent Condition Verificator	•	•	•	•
Internet Service Verificator		•	•	•
Outbound Traffic Optimization		•	•	•
Inbound Traffic Optimization		•	•	•
Link Aggregation		•	•	•
LAN Failsafe/Bypass		•	•	•
SitePathMTPX Site-to-Site Acceleration		•	•	•
SSL VPN Support		•	•	•
Flex Multipath Routing Hybrid WAN			•	•
SLA Inspector			•	•
STREAM VPN Unlimited meshing			•	•
Stateful Firewall			•	•
Session Guard DoS Protection			•	•
PERFORMANCE (Out of the Box)	QEX	BCX	SDX	CAN SUPPORT UP TO 10
Maximum Throughput	100Mbps	100Mbps	100Mbps	1Gbps
Number of Sessions	64,000	64,000	64,000	512,000
LTE/4G/3G Support	•	•	•	•
Number of ISP/links	1	2	2	32
Remote Sites Supported		100	100	1000*
HARDWARE				EDGE SERIES
100/1000 Interfaces				•
SFP Interfaces				•
Onboard Cellular Modem				•

\*For deployment over 1000 sites, we recommend that you talk with our network architecture team.

### About Martello

Founded in 2009, Martello Technologies is headquartered in Ottawa, Canada with staff in Canada, the United States and France. In January of 2018, Martello merged with SD-WAN player Elfiq Networks to offer a solution that pairs performance management software with SD-WAN technology to provide stellar UC performance. Martello's solutions deliver confidence in the performance of real-time services on cloud and enterprise networks and is a proven provider of performance management software for Mitel customers.



Elfiq Networks is a subsidiary of Martello Technologies

[martellotech.com](http://martellotech.com)