SD-WAN Re-Invented

Secure and affordable connectivity
For small and home office

Recent global trend of remote work – bring new opportunities in the realm of cloud based connectivity & Edge compute. With growing demand for small office and home office secure connectivity, Telco Systems' full fledged SD-WAN & security Suite, was developed to address the need for innovative services, in addition to solving common challenges by leveraging initial cost and short ROI.

TELCO SYSTEMS
THE NETWORK CUTTING EDGE

Minimize your initial investment.
Super low cost package, enabling you to start small and optimize your investment.

Start monetizing now.
Pre-packaged SD-WAN & security solution that you can monetize from day one.

Win against the competition.
Built in containers, supporting any future app VNF/CNF

As selected by:

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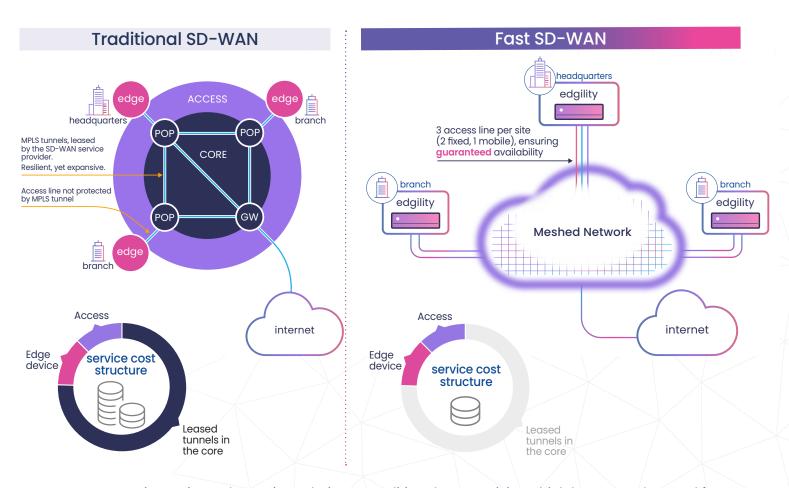
stem CONNECT

FirstLight

CEMEX

What is Fast SD-WAN Technology?

Ultra-low cost, agile connectivity and security solution for SOHO and SMB's

» *Traffic prioritization and load balancing across the network*
» *Class A firewall + threat prevention*
» *Cloud-based management*

Traditional SD-WAN

ACCESS

CORE

edge

edge

edge

headquarters

branch

branch

POP POP POP GW

MPLS tunnels, leased by the SD-WAN service provider. Resilient, yet expansive.

Access line not protected by MPLS tunnel

internet

service cost structure

Access

Edge device

Leased tunnels in the core

Fast SD-WAN

headquarters

edgility

3 access line per site (2 fixed, 1 mobile), ensuring **guaranteed** availability

branch

edgility

branch

edgility

Meshed Network

internet

service cost structure

Access

Edge device

Leased tunnels in the core

Fast SD-WAN is a unique alternative solution to traditional connectivity, which bypasses the need for an MPLS or SD-WAN line at the core of the network. By Leveraging multiple lines, and the compute power at the edge device.

Instead of relying on the core, Fast SD-WAN provides optimal bandwidth across the entire network using application based prioritization. relieving the need for costly protection and restoration mechanism in the core.

For the service provider - its an agile secure access service edge solution (SASE for businesses) solution, enabling low cost connectivity for SOHO and SMB's.

100% of the capabilities For 10% of the price

Introducing: Edgility SD-WAN & Security Suite

The Suite includes a small form factor device, rugged branch device and software, based on a universal Customer Premise Equipment (uCPE).

Telco Systems' operating system integrates Clavister's SD-WAN and Firewall, and is open for service-chaining additional applications as a powerful value proposion.
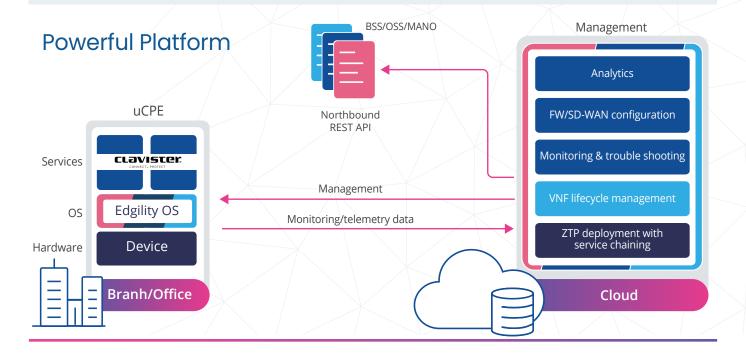
Zero Touch Provisioning (ZTP) enables quick deployment that dramatically shortens the return on investment.

Secured SD-WAN and class A firewall by **Clavister** CONNECT.PROTECT

Open OS-low footprint, supporting any app

Rugged & small form factor device
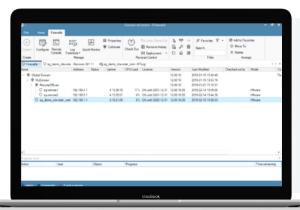
Branch

Office

Key SW features:

- Routing & Full Load Balancing
- Reliable Secure VPN
- Application Visibility & Control
- Active Traffic Optimazation
- LTE and WIFI (optional)

- Firewalling
- Network Attack Protection
- Antivius Scanning
- Botner Blocking

Powerful Platform

BSS/OSS/MANO

Management

Northbound REST API

Analytics

FW/SD-WAN configuration

Monitoring & trouble shooting

VNF lifecycle management

ZTP deployment with service chaining

uCPE

Services

Clavister CONNECT.PROTECT

OS

Edgility OS

Hardware

Device

Management

Monitoring/telemetry data

Branh/Office

Cloud

Public Cloud Management

The Suite also includes a cloud-based management system that can be deployed on any of the super-scalers' cloud infrastructure, delivering a seamless and secured access to the network, regardless of the level of its complexity.

- Central management handling tousands of gateways
- Zero-touch provisioning for cost efficient setup
- Shared Policy Management
- Automated Firmware upgrade management
- Multi Tenants - ideal for MSSPs

SD-WAN+Security by Clavister

Clavister is a cybersecurity company that believes that robust network security is everybody's business. Founded and headquartered in Örnsköldsvik, Sweden, and with more than 20 years of experience in elastic SD-WAN and firewalls that are proven in more than 150 countries.

Connect

Relialble Secure VPN
Connecting branch offices and remote locations securely and cost effectively

Routing & Load Balancing
Avoid downtime and secure business continuity with redundancy

Secure Network Zones
Network segmentetion to protect company's digital assets

Server Load Balancing
Simplifyng scaling and allowing preventive maintenance

Secure Remote Access
Empowering remote workers and devicrs with flexible secure access

Firewalling

Firewalling
Connecting branch offices and remote locations securely and cost effectively

Network Attack Protection
Instrusion detection and prevention systems, GeoIP restrictions and Denial of Service protection

Antivirus Scanning
Streaming scanning of attachments in mail, web and file downloads for mailcious content

Secure Server Protection
Server traffic decryption for full inspection of inbound traffic

Prevent

Application Visibility & Control
Control applications and user behavior to optimize network resource usage

Web Content Filtering
Restrict access to inappropriate content and high-risk sites

Active Traffic Optimization
Traffic prioritization securing preferred use of resources

Captive Portal Authentication
Integration with Active Directory and 2FA procedures for open network access

Bother Blocking
Block outgoing and incoming traffic of known bother sources through IP Reputation itell

Your customers' benefits

Elastic secure SD-WAN 100Mb/s

- Secure protected connectivity with SD-WAN orchastration
- SASE Architecture for rapid deployment
- Dual line + LTE, traffic steering, load balancing and full failover
- Business models empowering MSSPs

Security: Class A firewall and threat detection

Centrally managed, allowing visibility and policy enforcement in real-time.

- next-generation firewall (NGFW), secure remote access
- unified threat management UTM services, protects applications and users, activity across enterprise WAN, branch, and private or public clouds.

Small footprint, high quality device, & exceptional time to market

- Green - Low power consumption
- High performance and cost effective

Build your competitive edge through openness

Start immediately with Edgility SDWAN and Security – small form factor, and OOB solution. And grow your offering with any application on the built-in containers, natively integrated in our platform (Analytics, Service lifecycle monitoring, Probing, Security & camera management, Credit card terminal, etc)

To learn more, visit Telco Systems at: **www.telco.com**