

EDGILITY Flex CONNECT

by TELCO SYSTEMS

Secure and Reliable Connectivity at the Edge

Experience the perfect balance of power, security, and affordability with Edgility Flex Connect, where cutting-edge technology meets cost-effectiveness for your edge connectivity needs.

Plug n' Connect revolutionizes edge connectivity with a cost-effective all-in-one solution that transforms business operations by dramatically reducing connectivity costs while providing security at the edge. Edgility enables you to deploy massive amounts of edge-optimized routers, while maintaining high data protection and performance standards.

KEY BENEFITS

At the heart of Edgility Flex Connect is a **powerful yet slim** Edge Router Firewall

- ✓ Matches the capabilities of premium brands at a fraction of the cost
- ✓ Supports static and dynamic routing protocols with multiple addressing schemes for seamless connectivity
- ✓ Features stateful firewall with L3/L4 packet filtering rules for robust security
- ✓ Offers high-performance with a license of up to 1 Gbps



Plug and Play
Functionality



Rapid
Deployment



Scalable
Architecture



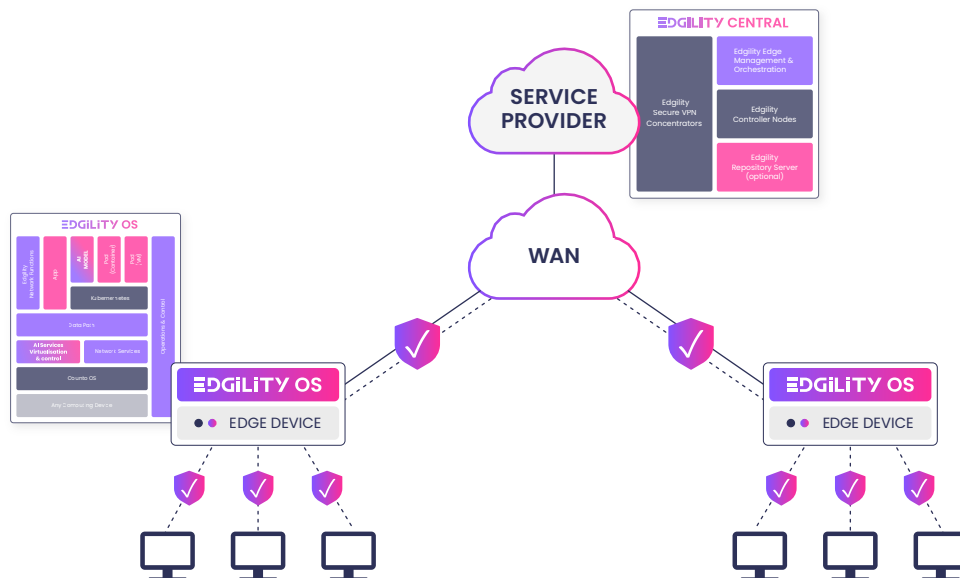
Secure
Connections



Remote
Management

TECHNICAL SPECIFICATIONS

FEATURE	DEVICE + SOFTWARE	SOFTWARE ONLY
Low-cost device	✓	N/A
Edgility OS and MikroTik router software (bit rate up to 1Gb/s)	✓	✓
TAC Platinum package	✓	✓
- Technical support (24x7 support for critical issues)	✓	✓
- RMA (optional)	✓	N/A





FEATURES AND CAPABILITIES

ROUTING	ADDRESSING	VPN
IPv4/IPv6 static routing	802.1Q VLAN	IPSec
IPv4/IPv6 dynamic routing:	802.1ad (Q-in-Q)	P2P
- BGP	NAT	- OpenVPN
- OSPF	- IPv4/IPv6	- Wireguard
- RIP	- DNAT/SNAT	- PPPoE
Multiple VRFs:	- DHCP/DHCPv6	- L2TP
- IPv4/IPv6 static routing	- Server per interface	GRE
- IPv4/IPv6 dynamic routing	- Client and relay	STATEFUL FIREWALL
- Redistribution	- Static/dynamic leases	Stateful filtering
- BGP->OSPF	DNS	Source and destination NAT
- OSPF->BGP	ADVANCED ROUTING	NAT helpers (H323, pptp, quake3, sip, ftp, irc, tftp)
- IPv4->IPv6	Load Balancing	L3/L4 filtering
- IPv6->IPv4	High Availability	Filter by:
- 802.1Q VLAN tag	- Link bonding	- SRC/DST IP address
PBR	- Link monitoring (ARP, MII)	- SRC/DST IP address range
Redistribution	- VRRPv2, VRRPv3	- SRC/DST Port number
- BGP->OSPF	- BFD	- SRC/DST Port number range
- OSPF->BGP	Quality of Service	- IP protocol
- IPv4->IPv6	- HTB	- DSCP
- IPv6->IPv4	- CIR	- Gateway
Multicast	- MIR	- Queue
- IGMP Snooping	- L3 flow classification	Address lists
- IGMP Proxy	- Multiple queues per port	IPv6 support
Per connection	Traffic Shaping	
- Firewall marking	- Ingress	
- ECMP (Equal Cost Multi-Path)	- Egress	
- PCC (Per Connection Classifier)	- Hierarchical	
- OSPF	Access Control	
- BGP	- Access control list	
Per Packet	RADIUS: Authentication, Accounting	
- Firewall marking		
- Link bonding		
Route failover		

ABOUT TELCO SYSTEMS Telco Systems is a leading vendor of innovative communications software products, for the new generation of edge computing and enterprise networks. Telco Systems enables global enterprises, communications service providers and system integrators to build and operate sophisticated virtual networks, with powerful edge devices, and endless application schemes. Telco Systems products are successfully deployed at large carriers and enterprises around the world, delivering a resilient, secured, and flexible connectivity between thousands of branches and the cloud. For more information, visit telco.com or contact us: sales@telco.com.

