

SD-WAN Business Connect with Adaptiv

CONNECT. OPTIMIZE. SECURE.



WHY CUSTOMER BUY



Reduce Opex

Economies of scale for your bandwidth and IT budget.



Eliminate Downtime

Always-on connectivity stays connected through link outages.



Cloud Performance

Faster and more responsive access to cloud services.



Visibility and Control

Cloud portal shows health for sites, links and applications.

Smart Network Access for Optimal Business Performance

Simple and secure cloud connectivity providing guaranteed always-on access and top-quality communications at a predictable cost.



Customer Benefits

NETWORK-AS-A-SERVICE - Simple site licenses that include everything you need for your managed connectivity experience.

REDUCE IT COMPLEXITY - A certified service provider manages your network through our centralized cloud portal.

UNBREAKABLE INTERNET - Seamless failover instantly reacts to keep your entire branch connected through link outages.

APPLICATION AWARENESS - Automatically recognizes and prioritizes business cloud applications to optimize user experiences.

SUPERIOR CALL QUALITY - Protects voice and video calls from network congestion with no dropped calls on failover.

SCALES EASILY - Quickly and easily add new sites or increase bandwidth for existing locations.

EDGE DEVICE FEATURES

	E-40	E-60	E-80
Cloud management portal	Yes	Yes	Yes
Zero-touch provisioning	Yes	Yes	Yes
Managed routing	Yes	Yes	Yes
Multi-link aggregation ¹	Yes	Yes	Yes
Seamless failover ¹	Yes	Yes	Yes
Intelligent session-based path-steering ¹	Yes	Yes	Yes
Application Recognition ¹	Yes	Yes	Yes
Bi-directional application priority ¹	Yes	Yes	Yes
Internet breakout at the gateway ¹	Yes	Yes	Yes
Internet breakout at the edge (branch)	Yes	Yes	Yes
LTE Link Support (optional add-on)	Onboard or USB ²	Onboard or USB	Onboard
MPLS Link Support	Yes	Yes	Yes
WiFi	Onboard ²	Onboard	Onboard
Firewall	Stateful	Stateful	Stateful
DHCP server	Yes	Yes	Yes
Custom alerts	Yes	Yes	Yes
NAT: port forwarding and IP forwarding	Yes	Yes	Yes

1 - Cloud-based optimization features for traffic routed through the Adaptive cloud gateway.

2 - Some edge devices will support either LTE or WiFi, but not both at the same time.

EDGE DEVICE SPECIFICATIONS

	E-40	E-60	E-80
Ports	4 x 1000Base-T	6 x 1000 Base-T	6 x 1000Base-T, 2 x SFP/+
CPU	Intel Apollo Lake	Intel Denverton	Intel Denverton
Memory	4GB DDR3L	8GB DDR4	8GB DDR4
High availability	Yes	Yes	Yes
Console	RJ45	RJ45	RJ45
Max cloud gateway throughput [^]	500Mbps x 500Mbps	1Gbps x 1Gbps	2Gbps x 2Gbps
Max site-to-site throughput [^]	300Mbps x 300Mbps	1Gbps x 1Gbps	2Gbps x 2Gbps
Encryption*	Yes	Yes	Yes
Power supply	100-240V-0.6A@50-60Hz	100-240V-1.2A@50-60Hz	100-240V@50-60 Hz
Power load (max)	24W	40W	60W 5A/12V PSU
Certifications	CE / FCC	CE / FCC	RoHS, CE/FCC Class B, UL
Operating temperature	0C-40C (32F-104F)	0C-40C (32F-104F)	0C-40C (32F-104F)
Storage temperature	-20C-60C (-4F-140F)	-20C-60C (-4F-140F)	-20C-70C (-4F-158F)
Operating humidity	10%-80% relative, non-condensing	10%-80% relative, non-condensing	5-90% relative, non-condensing
Storage humidity	10%-80% @40C; non-condensing	10%-80% @40C; non-condensing	10%-80% @40C; non-condensing
Form factor	Fanless Desktop	Desktop/Rack	Desktop/Rack
Dimensions, WxDxH (mm)	155 x 92 x 32	220 x 105 x 44	231 x 200 x 44

[^] Throughput based on lab testing, actual speeds will vary based on connections and distance to the cloud gateway.

* 10-15% tunnel encapsulation/encryption overhead.

Business Connect Features

Our solution provides advanced networking features powered by our SD-WAN Cloud, backed by our worldclass support team, and delivered with the simplicity of a managed service.

NETWORK ORCHESTRATION

- Cloud management portal
- Zero-touch provisioning
- Site status and configuration
- Application-level visibility
- Link health monitoring
- Bandwidth utilization reporting
- Automated email alerts
- Remote Troubleshooting Tools

SMART CONNECTIVITY

- Multi-link aggregation
- Link bonding
- Intelligent session-based path steering
- Seamless link failover
- Application ID
- Bi-directional QoS (application priority)
- Prioritize public cloud apps

SECURITY

- Encrypted Internet access
- Stateful firewall
- Bring your own firewall support

NETWORK ROUTING

- Intelligent cloud gateway
- Internet breakout
- Failsafe Internet access
- Bandwidth throughput up to 2Gbps
- MPLS / private link support
- LTE link support**

BRANCH NETWORKING

- Cloud-managed edge device
- Onboard WiFi access point
- Full DHCP server
- NAT: port forwarding and IP forwarding

** LTE optional on the edge device, LTE service sold separately

Edge Device Series

SD-WAN network Edge devices are installed at the customer business location to create a cloud-managed business network experience powered by our secure SD-WAN Cloud.

Our lineup of Edge devices create a smart network by connecting to our intelligent SD-WAN cloud, delivering superior reliability and performance for business applications.

Professional monitoring and management is included as part of the service to help reduce IT complexity so you can focus on your business instead of your network.

