SD-WAN FROM BCN

Software-defined wide area networking (SD-WAN) simplifies the operation and management of the many network connections between sites in an organization.

SD-WAN lets you control how traffic is directed and prioritized across multiple uplinks, and enables your network to immediately and intelligently adapt to changing performance conditions — ensuring latency-sensitive traffic like VoIP or point-of-sale services have the throughput and optimization they need.

SD-WAN delivers the power and flexibility needed to optimize network performance, at one site or hundreds of sites.

BCN SD-WAN SOLUTIONS

BCN offers both VeloCloud® and Cisco-Meraki SD-WAN solutions to allow customers to select the best solution to address their specific requirements.

BCN SD-WAN solutions provide the tools you need to easily:

- Improve overall connectivity
- Increase network flexibility and agility
- Improve application performance
- Reduce overall cost
- Reduce cost for MPLS services

VeloCloud®

A BCN VeloCloud® V3.2-based solution enables enterprises to support application growth, network agility and simplified branch implementation while delivering optimized access to cloud services and enterprise applications over broadband Internet and private links. A BCN VeloCloud® SD-WAN solution fully supports Static IP requirements within the solution design.

Cisco-Meraki

A BCN Cisco-Meraki SD-WAN solution delivers software-defined WAN capabilities in every security appliance to reduce operational costs and improve resource usage for multi-site deployments, allowing network administrators to use available bandwidth more efficiently and ensure the highest possible level of performance for critical applications without sacrificing security or data privacy.

TRULY ACCESS AGNOSTIC

Whether a VeloCloud® or Cisco-Meraki solution is right for your business BCN is able to provide the associated connectivity needed to help you build the network to support it. Either solution can utilize the full breadth of our vast underlying network providers for bandwidth such as DSL, Cable and 4G LTE. We'll also design a complete SD-WAN overlay solution using existing customer bandwidth if that's what's needed.

NO NEED TO RIP AND REPLACE

A BCN SD-WAN solution can also be integrated into your existing MPLS network; helping to bridge a full technology transition. Because BCN SD-WAN solutions are cloud-based, turning up new locations is quick and cost-effective.

WE ARE BCN

A single source provider helping business customers find simplicity in complex multi-location, multi-network technology deployments based on the portfolios of 75+ wholesale network partners.

SINGLE PROVIDER

A single-source for custom-configured solutions.

UNIFIED BILLING

All services at all locations on one monthly invoice.

CUSTOMER CARE

Single point of contact for U.S.-based support.

OUR LEGACY

26 years of experience and thousands of business customers.

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BCN SOLUTIONSOVERVIEW ▪ SD-WAN

CHOOSING THE BEST SD-WAN SOLUTION FOR YOUR BUSINESS

Matching business requirements with the capabilities, features, and benefits of an SD-WAN solution is critical to a successful deployment. BCN technical engineering resources will work in support of your goals and help to design the best-fit solution.

SD - WAN SOLUTION ATTRIBUTE	velocloud™ Now part of VMware	cisco Meraki
CONNECTIVITY		
MAXIMUM SUPPORTED INTERNET CONNECTIONS PER DEVICE	4	2
4G LTE	YES, VIA USB MODEM	YES, VIA CRADLEPOINT/Uses one circuit interface
NUMBER OF CUSTOM SITES		
MINIMUM	1	2
MAXIMUM	500	100
SD-WAN BENEFITS APPLY TO CLOUD/INTERNET	YES	NO
SD-WAN BENEFITS APPLY TO SITE-TO-SITE CONNECTIONS	YES	YES
SD-WAN BENEFITS APPLY TO VOIP SERVICES	YES	YES
AUTO-VPN	YES	YES
REMOTE ACCESS VPN	NO	YES
PRIORITIZATION & CONDITIONING		
DESTINATION	YES	YES
CUSTOM	YES	YES
PACKET/SESSION STEERING	PACKET-BASED	SESSION-BASED
SECURITY		
OUTBOUND LAYER 3	YES	YES
BASIC FIREWALL	AVAILABLE*	YES
CONTENT FILTERING	AVAILABLE*	YES
THREAT PROTECTION	AVAILABLE*	YES
INTRUSION PROTECTION	AVAILABLE	YES
TRAFFIC SHAPING	YES	YES
CAN HOST SERVERS WITH PUBLIC IPs FROM SD-WAN OVERLAY ON THE LAN	YES	NO
APPLICATION AWARENESS		
AUTO-DETECTION OF APPLICATIONS/DYNAMICALLY ADJUST SD-WAN TRAFFIC RULES FOR BEST PERFORMANCE FOR EACH TYPE OF APPLICATION	YES	NO
FAILOVER	YES	YES
MONITORING & REPORTING	YES	YES

WITH BCN, COMPLEX NEVER MEANS COMPLICATED

BCN is a privately-held, debt free and management owned non-facilities based CLEC providing voice, data, cloud and wireless services to business customers. We are the single-source provider for custom-configured, flawlessly provisioned and meticulously maintained telecommunications solutions. Our tenured and expert team delivers solutions crafted from the best-in-class portfolios of more than 75 unique wholesale network partners. Thousands of channel sales partners nationwide work hand-in-hand with BCN as trusted advisors to current and prospective customers.

WWW.BCNTELE.COM **1.888.866.7266**

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