airespring®
Cloud, Fully Managed and Connected

AireSpring SD-WAN Solutions

Optimize your connectivity with network-based, software-defined wide area networks

AireSpring offers multiple SD-WAN solutions

AireSpring Platinum SD-WAN by VeloCloud™

A best-of-breed solution, to ensure that you get the right SD-WAN package while taking advantage of superior performance, versatility and savings.

AireSpring Cisco® Meraki® SD-WAN with Firewall

An economical solution that provides standard SD-WAN functionality, and includes an integrated next-generation firewall to ensure your business is protected from external threats.

Both these products deliver fully managed, easy-to-deploy solutions, including complete design engineering, dedicated project management and white-glove implementation and support from our team of technology experts. These two innovative and customizable packages help companies optimize their communications networks by leveraging advanced SD-WAN features and functionality together with AireSpring's nationwide, reliable and diversified network and professional services.

Our Network Solutions Engineering team partners with you to determine the best SD-WAN package for your business. We help ensure that your custom policies are accommodated to help reduce potential gaps in security. Each SD-WAN appliance arrives on-premises preconfigured to meet your unique specifications, eliminating the need for expert IT staff to install, configure and manage the device.

AireSpring SD-WAN Benefits

Expand Your Bandwidth

SD-WAN can enhance your internet connection by using low-cost, public broadband or internet connectivity to expand your bandwidth with active/active routing.

Scale and Grow with Ease

Accommodate and respond to rapid business growth by quickly deploying new branches or connecting remote locations to your central headquarters without the longer installation times that can come with traditional WAN solutions such as MPLS.

Reduce Branch Costs

SD-WAN's centralized, cloud-based software reduces the cost of provisioning, maintenance and local network staff, and simplifies branch-office networking.

Simplify WAN Management

SD-WAN offers the ease, flexibility, and control of centralized configuration. Gain access to your entire WAN, see network performance, and increase network visibility with centralized WAN management.

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SD-WAN Solutions

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KEY FEATURES & FUNCTIONALITIES	BENEFITS	AireSpring Cisco Meraki SD-WAN with Firewall	AireSpring Platinum SD-WAN by VeloCloud
AireSpring White Glove SD-WAN Professional Services	• Includes implementation design and engineering. We will design (pre-sales), deploy (provisioning) and support (customer service/NOC) your SD-WAN solution at no additional cost. Plus we provide branch deployment support via pre-configuration of SD-WAN edge boxes.	✓	✓
Free Network Monitoring 24/7/365	• 24/7/365 real-time monitoring by the AireSpring Network Operations Center (NOC), using AireNMS. • Proactive ticket initiation, management and resolution by AireSpring NOC in the event of a network alert.	✓	✓
Free 3rd Party Circuit Support	• AireSpring will proactively open repair tickets on behalf of customers for their non-AireSpring, internet-only circuits. Not offered by many vendors. Only available at a premium cost by the few that do.	✓	✓
Free Read and Write Access	• Read and Write Access to Dashboard/Orchestrator. Provides customers with configuration level capabilities to their SD-WAN environment.	✓	✓
WAN Failover	• Every Appliance supports multiple WAN uplinks with seamless, automatic failover for protection against connection outages. • Optional HA warm spare failover ensures the integrity of service at the appliance level. In the event an appliance goes offline, a secondary device will automatically take over.	✓	✓
3G/4G Failover	• Traffic is automatically redirected to a 3G/4G interface in the event of a connectivity failure. Requires existing or new 3G/4G circuit (sold separately).	✓	✓
Advanced Firewall and Unified Threat Management (UTM)	• Next-Generation Managed Firewall with UTM features such as Intrusion Detection & Prevention, URL Filtering, Anti-virus, Anti-Phishing and Advanced Malware Protection. • Comprehensive, multi-layered security that safeguards your network and data assets against viruses, malware and emerging cyber threats. • Control outbound and inter-network traffic using firewall rules.	✓	Optional Next-Gen SonicWall Managed Firewall available
Maximum WAN Links	• The maximum number of WAN uplinks supported.	2	6
IPsec Virtual Private Networking (VPN)	• Provides the ability to quickly interconnect locations over inexpensive broadband circuits.	✓	✓
Traffic Shaping	• Provides the ability to prioritize network traffic so that heavy-use applications or those requiring a significant amount of bandwidth to operate do not impact other users on the network.	✓	✓
Per Flow Load Balancing	• Rule-based per flow load balancing. Packets of the same flow go over the same link.	✓	✓
Per Packet Load Balancing	• Per packet load balancing sends packets in sequence alternately over the links. Load is evenly distributed over the links.	X	✓
Optimized for Voice Circuits with Real-time Sub-Second Application Failover	• Assures sub-second link failover during blackout conditions. • Routes calls and other priority real-time application traffic over cleanest WAN connection to eliminate dropped calls, choppy sound quality and echoes.	X	✓
Forward Error Correction	• Guards against poor internet quality even on a single WAN circuit, ensuring real-time applications such as voice and video are not affected by packet loss, latency and jitter.	X	✓
Border Gateway Protocol (BGP) and Routing Support	• Full routing support: BGP, Open Shortest Path First (OSPF) and multicast.	X	✓
Managed Internet Access/ Single Ingress IP	• Although disparate internet links cannot guarantee Quality of Service (QoS) into a given premises, decisions can be made from a central anchor point based on utilization about the best link/route for an application flow to use.	X	✓
Dynamic Path Selection/ Bandwidth Aggregation	• The bandwidth of two or more connections is combined to provide a single connection. Traffic path is selected per packet based on loss, latency and jitter.	X	✓
Bi-directional Priority Routing	• Application link/route decisions are made at the premises and within the AireSpring core network.	X	✓
Mix & match existing or new MPLS with your SD-WAN	• Mix and match over 20 different vendors with multiple access types to create the optimal solution for your enterprise.	X	✓
Secure and Private Direct Connection to Most Major Cloud Providers	• Connect privately and securely with full QoS to dozens of cloud providers, hundreds of datacenter providers, and thousands of SaaS providers.	X	✓
Free Flex Licensing	• Customers are never forced to license more than what they need. • AireSpring's flex pricing right-sizes SD-WAN licensing, resulting in 30% -70% lower SD-WAN costs.	X	✓

Ready to find out more? Contact us at 888-389-2899, email sales@airespring.com, or visit our website at www.airespring.com

AT&T Partner Exchange Solution Provider
PLATINUM ELITE