airespring global

GLOBAL SD-WAN AT A GLANCE

Solution Overview – Multiple Options

AireSpring's unique network architecture offers complete flexibility, allowing mix and match use of any of the solutions below:

Edge-to-Edge Utilizing DMPO Tunnels (OTT) is a fully managed Internet-based global SD-WAN solution leveraging VeloCloud/ VMWare's Dynamic Multipath Optimization (DMPO) technology for rapid deployment of site to site connectivity and cloud/SaaS application performance between global locations.

Edge-to-Edge via GPN Tunnels Combining the power of SD-WAN with the reliability of our Global Private Network (GPN). AireSpring's fully managed GPN is built on a resilient Global Private Layer 2 network and delivers mission critical performance for cloud and on-premises applications, including voice and video, for enterprises with Global locations and data centers.

Additional options:

Global Circuit Procurement - AireSpring can provide International Circuits to your physical locations globally as part of a fully managed, end-to-end Global SD-WAN Deployment.

AireNMS Link Monitoring - 24/7/365 real-time WAN monitoring by Network Operations Center and proactive monitoring of customers' circuits, even 3rd Party circuits not purchased through AireSpring.

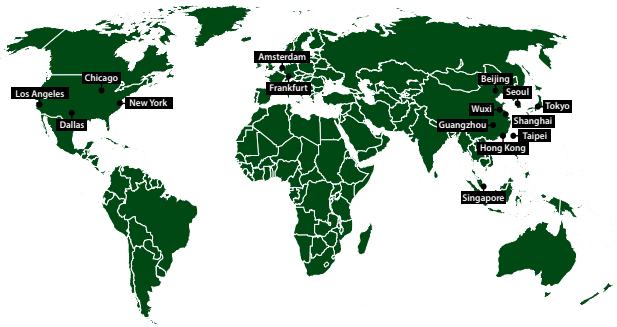
Multi-Cloud Connect - Offers enhanced, secure private connections from AireSpring Gateways to leading Cloud providers, such as AWS, Azure and Google.

WAN Optimization is a dynamic solution that helps enterprises deliver web and IP applications faster and with lower bandwidth requirements by using technologies such as deduplication and compression.

TOP REASONS for AireSpring Global SD-WAN

1. **Leverage VMware's SD-WAN by VeloCloud™ – The Gartner Leader in Global SD-WAN for WAN Edge Infrastructure**
2. **Replace the inherent unreliability of the long-haul public internet with an SLA backed, fully managed layer 2 Global Private Network**
3. **Connect to multiple Points of Presence across the Globe**
4. **Build a hybrid network using both Global Private Network and public Internet for maximum flexibility**
5. **Highly available, dedicated access to-and-from China locations**
6. **Sophisticated Orchestration tools provide visibility, granularity and control**
7. **Optimally route public cloud application traffic**
8. **Source diverse Internet connectivity worldwide from a single provider**
9. **Available proactive 24/7/365 Network Monitoring and resolution for all connectivity including 3rd party**

Key Features



Global Gateway Locations connected by a fully managed, redundant, SLA-backed Global Private Network (GPN)

Dynamic Multipath Optimization - VMware SD-WAN Dynamic Multipath Optimization comprises deep application recognition, automatic link monitoring, auto-detection of provider and auto-configuration of link characteristics, routing and QOS settings.

Smart QoS/QoE - Granular classification of 2,500+ applications enables smart control. Knowledge of application profile enables automation of QoS configurations and bandwidth allocations.

Link Steering & Remediation - On-demand, Per-packet link steering is performed automatically based on the measured performance metric, intelligent application learning, business priority of the application, and link cost.

Application Performance Monitoring - VMware SD-WAN continuously computes a Quality Score to assess performance of critical voice, video, or data applications at any given time.

Management & Control - Centralized monitoring, visibility and cloud control enable fast branch deployment across distributed locations while delivering automatic business policy and firmware updates, link performance, and capacity measurements.

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Value Proposition

Pain Points AireSpring Solves:

- ✓ MPLS replacement of legacy networks
- ✓ Slow cloud and SaaS-based application performance
- ✓ High & inconsistent latency
- ✓ Performance issues due to Great Firewall of China
- ✓ Jitter & packet loss due to unreliable international Internet
- ✓ Complaints about network costs
- ✓ Lengthy deployment times
- ✓ No WAN visibility
- ✓ Complex infrastructure, too many devices, vendors… infrastructure sprawl

Value AireSpring Provides:

- ✓ Simplify branch networks
- ✓ Connect & accelerate cloud & SaaS-based applications and data centers
- ✓ Stability in latency & jitter-free performance without packet loss
- ✓ Better Performance & Savings

Value AireSpring Provides:

1. A Global Private Network provides **4.1X faster** application response time compared to the public Internet.
2. A Global Private Network provides **2.5X lower variation in response times** compared to the public Internet.
3. See a **7X Total Cost Reduction** by reducing branch capital expenses, doing away with single-purpose firewalls, VPN devices, WAN optimization and more. Use a single orchestration and management platform to reduce troubleshooting time and accelerate time to resolution.

Why AireSpring?

World Class Experience, Platforms, & Team

Awards and 3rd Party Recognition

Our industry leading solutions have won more than 70 coveted industry awards.

Contact your Regional Channel Manager

or

Dave Pierce

Director of Global SD-WAN

P: 1-818-738-1887 E: dave.pierce@airespring.com

Customer Benefits

- Fast Performance
- Consistent Quality User Experience – "QoE"
- Rapid Delivery
- Risk Mitigation
- Future Proof Your Network

What does the ideal customer look like?

- Branch offices located on different continents, OR within the same continent but separated by a large distance
- Looking to replace the incumbent, expensive, less flexible global solution in place today
- One or more sites have network and application performance issues
- Performance challenges with cloud/SaaS applications
- Expanding to new locations
- MPLS contracts about to expire
- MPLS is taking too long to deploy
- Locations experiencing slow loading applications (web, portals, mobile)
- Requires increased visibility into WAN and applications
- Looking to replace end-of-life legacy WAN-OP appliances

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