

Global Managed SD-WAN

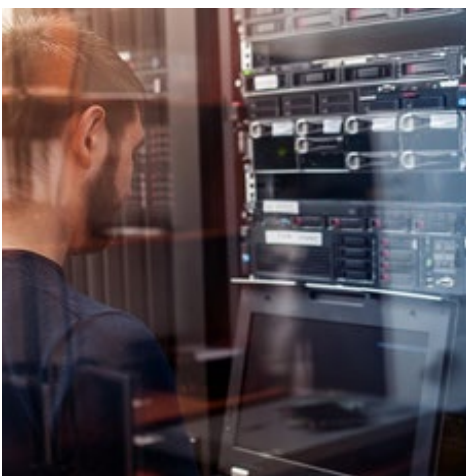
The power of managed SD-WAN, with the reliability of a global enterprise-grade private network.



AireSpring Global Managed SD-WAN frees enterprises from the complexities of procuring, deploying, monitoring, managing and supporting SD-WAN and its many components. These include, multiple circuits at each site, with numerous carrier contracts and NOC support organizations. They also involve the many challenges associated with different time zones, and languages within different countries, that complicate a global SD-WAN.

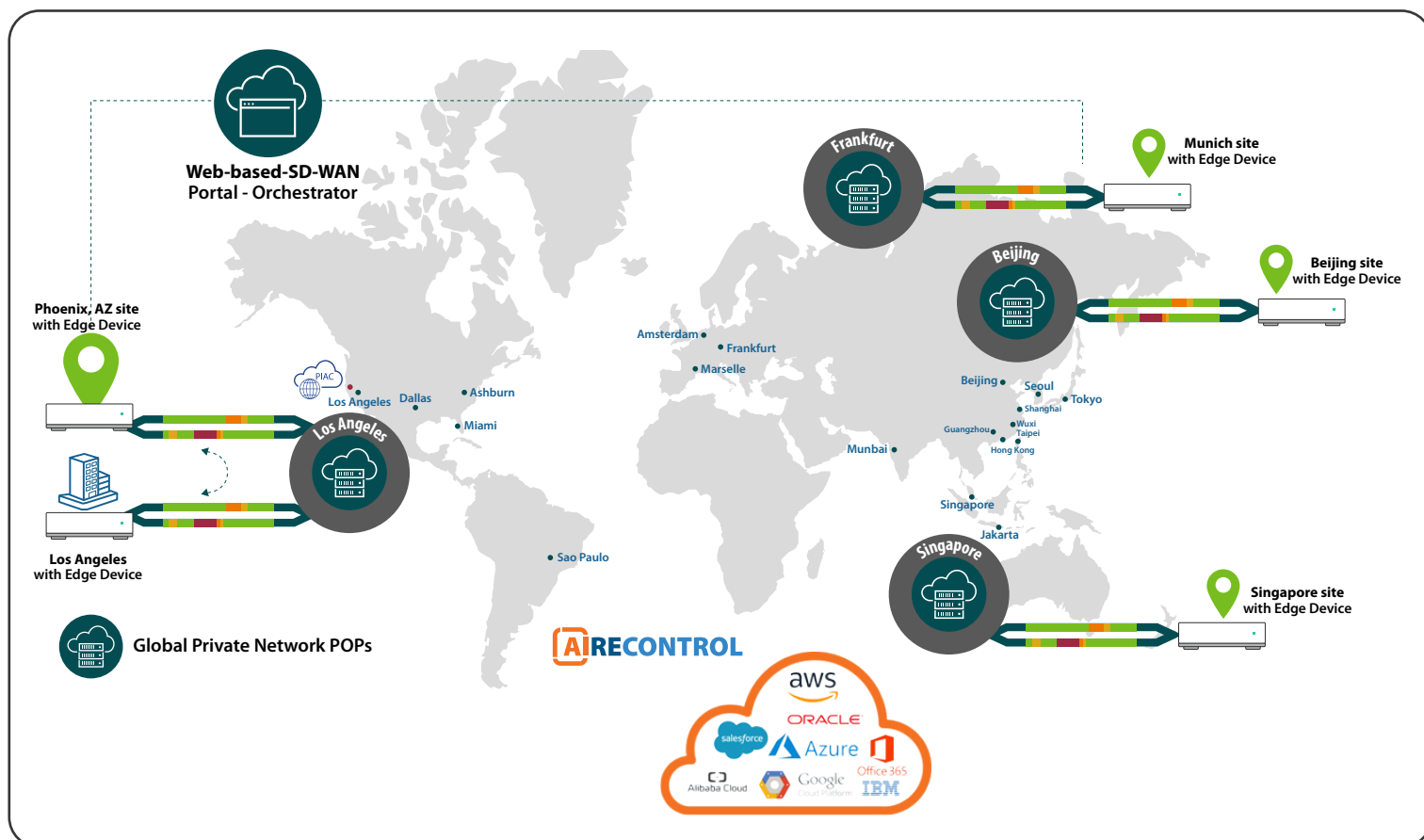
We transform expensive, complex and rigid legacy networks into simplified, cost-efficient, agile and performance-driven business solutions. AireSpring Global Managed SD-WAN includes everything enterprises need to deliver applications reliably and fast, anywhere on the planet.

Our customers benefit from the industry-leading SD-WAN, our carrier-grade Global Private Network (GPN) with distributed PoPs, and last mile circuit procurement, all monitored and supported through our global NOCs.



AireSpring Global Managed SD-WAN leverages our strategic partnership with Arista VeloCloud SD-WAN, with the SD-WAN technology platform. Built upon the strength of an industry leading SD-WAN, with the reliability of our Global Private Network, AireSpring advances connectivity to a new level, taking down barriers that formerly challenged national and multi-national enterprises. We provide solutions for problems surrounding long-haul Internet quality of service, reliability, and regulatory restrictions between certain geographic locations.

Value of AireSpring's Global Private Network



Running existing network infrastructure, while deploying a new SD-WAN, can be a daunting and costly challenge. It requires seasoned professionals with specialized skills, and a deep understanding of hardware, software, networking, diverse carrier infrastructure, and international regulatory restrictions within different international locations.

A successful SD-WAN needs to be planned, deployed, monitored and supported with best practices, and optimal technologies and circuits for every branch office, data center, and cloud. AireSpring Global Managed SD-WAN simplifies networking, and delivers the economical, reliable, flexible, and scalable global connectivity national and multinational organizations need to compete in today's digital environment.

Flexibility to Mix and Match Connectivity

- Complete edge-middle-edge connectivity via GPN Tunnels, combines the power of SD-WAN with the reliability of AireSpring's Global Private Network, a resilient, fully-meshed, global private layer 2 network, backed by a single-provider global SLA.
- Hybrid architecture combines AireSpring's Global Private Network for international connectivity with Over-the-Top (OTT) DMPO Tunnels utilizing public Internet for domestic and regional connectivity.

The AireSpring Advantage

AireCONTROL: AireCONTROL is our proprietary AI-powered, cloud-based IT Service Management (ITSM) platform that provides 360 degrees of complete visibility and control, consolidating every aspect of your network, and unifying every process, device, circuit, and data point onto a single cloud-based platform.

Tier 3 Engineer POD Support: We replace outdated legacy, reactive support models with Dedicated Tier 3 Engineering AlrePODs. Your Assigned Engineering POD stays with you from end to end and is available to assist within 10 minutes of opening a case.

Single-Source Global Provider: AireSpring Partners with ISPs and carriers in over 190 Countries to directly source connectivity and deliver a complete Single-Source Managed Solution.

Best-of-Breed Technologies: We work directly with the foremost, best-of-breed technology companies such as Cato Networks, Cisco-Meraki, Fortinet, Poly and Arista VeloCloud SD-WAN to design and deploys managed IT, connectivity, networking, security, mobility, and unified communications solutions that are custom built to the individual needs of your business.

AireSpring Global Managed SD-WAN : We eliminate the difficulties associated with managing global networks. AireSpring provides a true global footprint with its own proprietary global private network (GPN) that spans six continents with twenty-four global PoPs.

Global Field Services: Our field services capabilities supplement your in-house IT team globally, to fulfill on-site implementation requirements, including site surveys, structured cabling, extended wiring, equipment configuration and installation of IP phones, POTS replacement, Wi-Fi access points, switches, routers, and SD-WAN and firewall appliances.

One Company. Single Point of Contact: We eliminate the drain on your resources and costly expense of vendor sprawl. All services are delivered by a single vendor on a fully managed service, which allows you to avoid the finger pointing and vendor blame game that occurs when you have services delivered by a different vendor than your connectivity

Award-Winning Customer Experience: Airespring has won over 100 coveted industry awards, most notably the 2025 People's Choice Stevie Award for Favorite Customer Service, as well as multiple Stevie Awards for Favorite Customer Service Team.

Family Owned and Operated since 2001: AireSpring is an established name in the industry that you can count on for your communications. We've been in business for over two decades and are profitable and debt-free.

Escalation List Up to Our CEO: We stand behind our service 100%! In fact, we're so committed to ensuring complete satisfaction that we provide all our customers with an escalation list giving you access to our executive management all the way up to our CEO.

AireSpring Global Managed SD-WAN - Key Capabilities

- Dynamic multi-path (DMPO) selection – Ensure reliable and fast performance, with automatic monitoring, detection and configuration of circuit characteristics, routing and QoS settings.
 - Circuit steering and remediation uses dynamic, automatic application-aware per-packet circuit steering, based upon business application priority, embedded knowledge of the application's network requirements, and the real-time capacity and performance of the circuit.
 - On-demand mitigation of individual circuit degradation through forward error correction, jitter buffering and negative acknowledgment proxy, protects the performance of priority and network sensitive applications.
- The combination of dynamic per-packet circuit steering and on-demand mitigation, delivers sub-second blackout and brownout protection, improving the user experience with optimal application availability and performance.
- Zero-touch edge provisioning – Provisioned centrally, and with the click of a button, as soon as SD-WAN edge devices are connected to the Internet, they automatically authenticate, connect, and receive configuration instructions.
- End-to-end visibility - Monitor and configure your network using our single-pane-of-glass web portal.
- Application visibility – Built-in Application Identity Engine Database with Smart QoS/QoE supports over 3,000 applications. Enables instant prioritization, marking, rate limiting and more, using highly granular traffic characteristics. Traffic is steered over the right WAN circuit, and remediated when required, based on business policy and continuous real-time assessments of the circuits.
- Hypersonic 2ms hitless failover/failback- AireSpring's fast and reliable failover/failback ensures that VOIP, video, stateful protocols and all applications have zero impact or knowledge of failure.
- IP Mobility- AireSpring-assigned public Internet IPs are delivered to a port on the back of the SD-WAN box to your firewall or other Internet facing device and are "sticky" to the SD-WAN box—the IP doesn't change even if front-end carriers and circuits change, and the box works across the globe.
- US and Global ¾ Protection- The ability to take traffic based on application, protocol, port or network & prefix to send it in-tunnel using SD-WAN to an AireSpring gateway in our data center, improving traffic and mitigating packet loss, jitter and out-of-order packets. This increases overall experience 10x better than raw Internet and flexibly allows customers to enhance (at least "3/4") any Internet bound traffic to any destination. This feature comes in 2 offerings:

AireSpring Global Managed SD-WAN - Key Capabilities

- 3/4 protection domestic – Sends traffic from the SD-WAN edge to AireSpring's SD-WAN gateway in market (nearest PoP) then onward to the Internet from our highly peered data centers worldwide.
- 3/4 protection backhaul - Traffic can be backhauled from any customer SD-WAN enabled site into AireSpring's SD-WAN Global Private Network (GPN) with 0% packet loss, 0% jitter and 0% out-of-sequence packets and exit via any other market (USA, customer site or international market of choice), delivering consistent Quality of Service (QoS).
- PIAC – Premium Internet Access for China (PIAC) is a premium internet service for mainland China that provides optimal internet access to global resources.
- Security – AES encryption, regulatory compliance, stateful firewall, and micro-segmentation.
 - Fortinet FortiGate firewalls are purpose-built with security processors to enable the industry's best threat protection and performance for SSL-encrypted traffic. By providing granular visibility of applications, users, and IOT devices, these appliances are designed to identify issues quickly and intuitively.
- Reliable and diversified network - AireSpring's meshed, geo-redundant network, provides true network diversity and supports disaster recovery options, to ensure business continuity.



AireSpring has received numerous industry awards for "Product of the Year," "Best Telecom Deal," "Members Choice Top Reseller," "Best in Show," and "Top Channel Program."

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