

Managed SD-WAN

Pure IP's Managed SD-WAN is built for multi-site organizations where voice is mission critical. Circuits, Cisco Catalyst hardware, monitoring, and the SLA sit with one owner across every site. Because we operate the SIP network as well as the WAN, voice gets a path chosen on measured call quality rather than circuit status.



What Managed SD-WAN delivers

Voice gets its own path

Real-time traffic receives priority treatment based on circuit quality, with granular QoS set for calls rather than for broad traffic types. On a general-purpose WAN, voice competes with everything else on the link, so quality can be diminished while competing with other traffic types.

Segmentation for regulated sites

Traffic is segmented per group and between sites, with policy pushed centrally rather than configured per edge router. PCI, HIPAA, and OT traffic stays logically separated from everything else, which a flat network can't do.

A second path at every site

An LTE/5G secondary path is included by default rather than sold as an add-on to add credence to the uptime and service SLAs. Single-circuit sites go offline when the circuit drops.

Routing on call quality, not circuit status

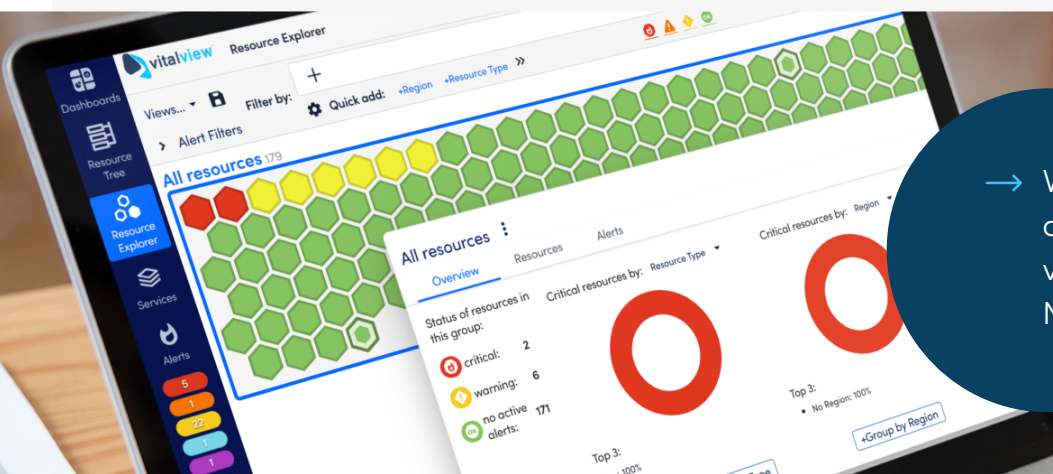
Path selection runs on measured latency, jitter, and packet loss. Where a site has two connections, voice runs over both for the duration of the call. If one path drops, the call continues on the other rather than waiting for the circuit to fail, which is what ends calls on a standard WAN.

Sites live in days

Zero-touch provisioning and template-based configuration stand a site up as soon as the hardware and a connection are in place. Where the DIA or broadband circuit isn't ready, the site can go live on 5G and cut over later.

One owner across the WAN

Pure IP orders, operates, and manages the circuits (terrestrial or wireless), the hardware, the lifecycle, and the SLA. We find the fault whoever caused it and the problem is ours, until it's fixed.



→ VitalView monitors every circuit and device across your locations in one view, with alerts escalated to our NOC before a site reports a problem.

Two service tiers

Essentials	Advanced
For branches and remote offices running standard voice and data.	For complex or regulated sites separating traffic across business units.
• Application-aware routing • Segmentation up to 10 service VPNs • Standard failover • VitalView monitoring and 24/7 NOC • Cisco Catalyst hardware	• Everything in Essentials, plus: • Full application-aware routing • Unlimited VPN segmentation • Advanced failover • Multi-region fabric and multi-tenancy edge • Advanced AppQoE and predictive analytics

Both tiers include an LTE/5G secondary path required for uptime SLA, with opt-out available.

How it works

One team, led by a Project Manager, runs the build from site audit to cutover. Nothing is handed to a third party at any point. Sites are surveyed, circuits ordered and managed by us, hardware configured and tested before it reaches the site, and an engineer attends the install.

