

# SD-WAN with Bigleaf

CONNECT. OPTIMIZE. SECURE.

With Software-defined Wide Area Networking (SD-WAN) from Telesystem, businesses can take control of their network by reducing complexity and costs and improving application performance.



## Telesystem SD-WAN

Telesystem has leveraged a number of strategic partnerships to develop Managed SD-WAN solutions for any size business, with a full range of SD-WAN and security features, customized to fit their business, budget, and network needs.

Our partnership with Bigleaf brings your business an end-to-end solution, backed by Telesystem's expert management and support. Reduce the Capex and Opex of your WAN and branch networks, and increase the capacity of your IT teams while providing greater Internet reliability and high-quality connectivity for your business by allowing Telesystem to provide this fully managed solution and turn your network into an agile resource through Telesystem's white glove configuration and installation of Bigleaf SD-WAN.

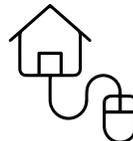


## The Next Generation of Network Connectivity

SD-WAN provides companies increased network visibility, application-level insights and the ability to optimize traffic routing all centrally managed and maintained by Telesystem. Additionally, SD-WAN allows branch locations to leverage bandwidth intensive applications that were previously only available to larger offices, while multiple layers of security protect against Internet and branch cyber threats.



**VoIP Protection** - Bigleaf protects VoIP calls from the effects of bad Internet, including dropped calls, choppy sound, and echos. Prioritize VoIP and automatically routes calls over the cleanest ISP connection at any moment in time.



**Work from Home** - Use Bigleaf Home Office to keep non-business web traffic, such as streaming video and gaming, and less reliable residential Internet connections from impacting your business communications and applications.



**SaaS Performance** - Bigleaf adds auto-failover, and Dynamic QoS to your existing VPNs. Keep your preferred firewalls and let our system provide the SD-WAN foundation to get better reliability and performance than MPLS.



**VPN Enhancement** - Bigleaf automatically identifies your SaaS traffic (and other cloud apps) to ensure that it gets prioritized appropriately. Your co-worker's YouTube video won't slow down your Salesforce session.



**Site-to-Cloud Architecture** - Unlike box-only solutions, Bigleaf leverages both an on-site router and a dedicated backbone network, controlling traffic both to and from the Cloud.



**Firewall-Friendly Design** - Bigleaf installs outside your LAN, so you can leave your best-of-breed security solution in place, without disabling any of its features



**Monitoring and Alerts** - Monitor each ISP connection, end-to-end, 10 times per second for packetloss, latency, jitter, and capacity. You'll have access to logs and graphs, plus configurable email alerts.