

# Bigleaf Home Office

*Provide remote workers with reliable communications and application performance*

Make sure your remote team members can reliably connect to their everyday business tools, as they work from home, without worry or poor performance. 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.

Bigleaf Home Office is great for home office users who rely on Internet-based phone calls, video conferences, SaaS applications like Office 365, and who connect to their corporate office using their VPN.

Based on Bigleaf's SD-WAN technology for business sites, Bigleaf Home Office optimizes the traditional home Internet setup to auto-detect the needs of your business' applications and existing network conditions. Then it intelligently adapts traffic in real time to ensure uninterrupted uptime and continued productivity.

Whether you are connecting one home office or several, Bigleaf makes it easy with simple on-site installation and intelligent hands-off operations to deliver high-quality and reliable Internet connectivity.



## Plug-and-Play

Bigleaf delivers simple setup without requiring complex configurations. A Bigleaf edge router is sent directly to each home office, works seamlessly with the existing ISP and broadband connection, and a typical install can be plugged in without the need for specialized IT resources.



## Business Applications Prioritization Over Other Household Traffic

Intelligent software automatically identifies and categorizes 100% of your traffic in and out of your home office, determining which applications require prioritization — such as Internet-based phone calls and video conferences over streaming home entertainment. Bigleaf's software then applies bi-directional QoS in real time, all without any manual configuration. That means your most important business applications get the VIP treatment when you're working remotely.



## Redundancy and Outage Prevention

Bigleaf's owned-and-operated Cloud-Access Gateway Network is fully redundant, with multiple core routers, servers, internet transit circuits, and core backbone circuits. All of our Points of Presence, or "POPs" connect across our dedicated backbone, so traffic between your home office and the core of the Internet is always protected. Beyond the core network, each home office with a Bigleaf router connects to multiple Bigleaf POPs at all times, for automatic geographic redundancy—delivering the best possible connectivity.



## Visibility & Reporting

Bigleaf unlocks the hidden data from your home offices to the Cloud. You gain access to real-time and historical data from our SD-WAN software that monitors each of your home offices' Internet connections 10x per second. Web dashboards, performance reports and email alerts are all available to deliver the insight you need to support your remote workers.

# How Bigleaf Home Office Works

Bigleaf's patented software detects traffic changes and circuit health in real-time, making intelligent routing decisions to ensure reliability and performance for your business-critical apps.

Bigleaf's service distributes monitoring and control across our core server clusters in the cloud and our routers located at your home offices. We connect your traffic from our routers at your home offices, running across multiple ISP paths to our Bigleaf owned-and-operated Gateway Network, reliably moving your traffic to and from the Internet. The Bigleaf monitoring system constantly measures circuit performance in both directions, evaluates traffic flows from your applications, adapts to changing conditions in real-time based on algorithms and alarm thresholds, and automatically prioritizes traffic related to business Cloud applications over other household Internet traffic, such as streaming video and video games.

Our network works in unison with your organization's VPN tunnels and existing firewalls, allowing your existing systems to operate as you've designed. Bigleaf also provides visibility and control of each circuit from the edge to your Cloud apps so you can triage, diagnose, and more quickly solve where Internet connectivity issues are coming from. Bigleaf Home Office supports single- and multiple-circuit home connections.

## Bigleaf optimizes any Cloud-based technology, including...



### Business Communications

- VoIP
- UCaaS
- CCaaS
- Video Conferencing



### Office Productivity

- Office 365
- Google Suite
- Remote Desktop
- CRM
- IDaaS



### Industry / Supply Chain

- ERP
- Accounting
- Human Resources

## About Bigleaf

Bigleaf provides a software-defined WAN solution built with a Cloud Access Network that enables you to ensure performant uptime for any Cloud-based technologies across all sites and users. Unlike policy-based solutions, Bigleaf auto-detects application needs and network conditions and intelligently adapts traffic in real time. With Bigleaf, you can easily provide Enterprise-grade connectivity for all of your Cloud applications, improve visibility into your internet usage, and simplify your network.