2023 CCI President's Club in THE BAHAMAS!

March 2023
Atlantis Resort, The Bahamas

801-634-4469 ccicom.com/bahamas bahamas@ccicom.com

WHAT'S INCLUDED

ROUND TRIP AIRFARE

EXECUTIVE TRANSPORT

ALL INCLUSIVE

5 Days 4 Nights

801-634-4469

ccicom.com/bahamas

bahamas@ccicom.com

CCI

HOW TO QUALIFY

$30,000 Net New MRC

Minimum 2-year contract. Qualifying products & services include:

- CCaaS / CX - Contact Center
- Co-Location
- Conference Calling
- Cybersecurity
- DDoS - Mitigation
- Dedicated Internet
- Local Voice Services
- Long Distance
- LTE Business Internet
- Network Detection & Response
- Private IP Networks
- SD-WAN
- SIP
- Toll Free
- UCaaS
- Video Conferencing
- Wide Area Networks
- 4G / 5G Wireless Backup

Qualify by July 1, 2022 for a $1,000 cash bonus!

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COME JOIN US FOR HAPPY HOUR

Thanks to our sponsors:

verizon

talkdesk

bigleaf networks

Channel Partners Happy Hour Party with CCI

Date: Tuesday, April 12, 2022
Time: 4:30PM - 6:30PM
Location: Rosina Cocktail Lounge
For an invitation, send an email to kfrancis@ccicom.com

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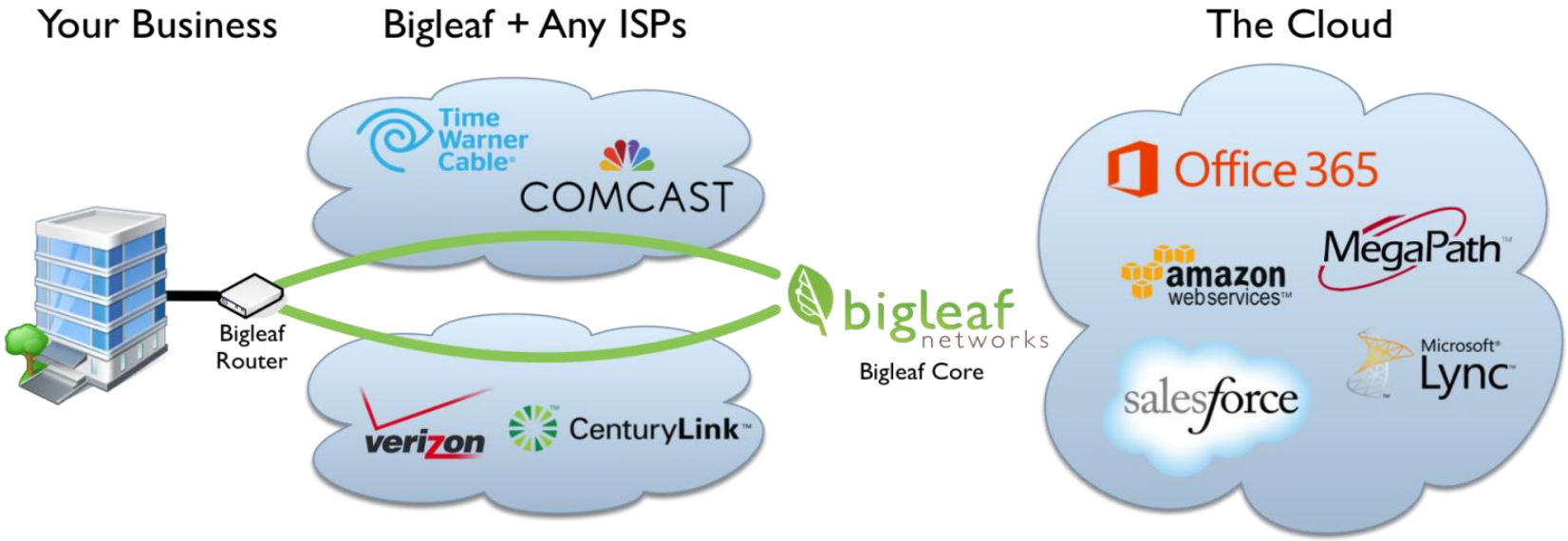
Cloud-first SD-WAN

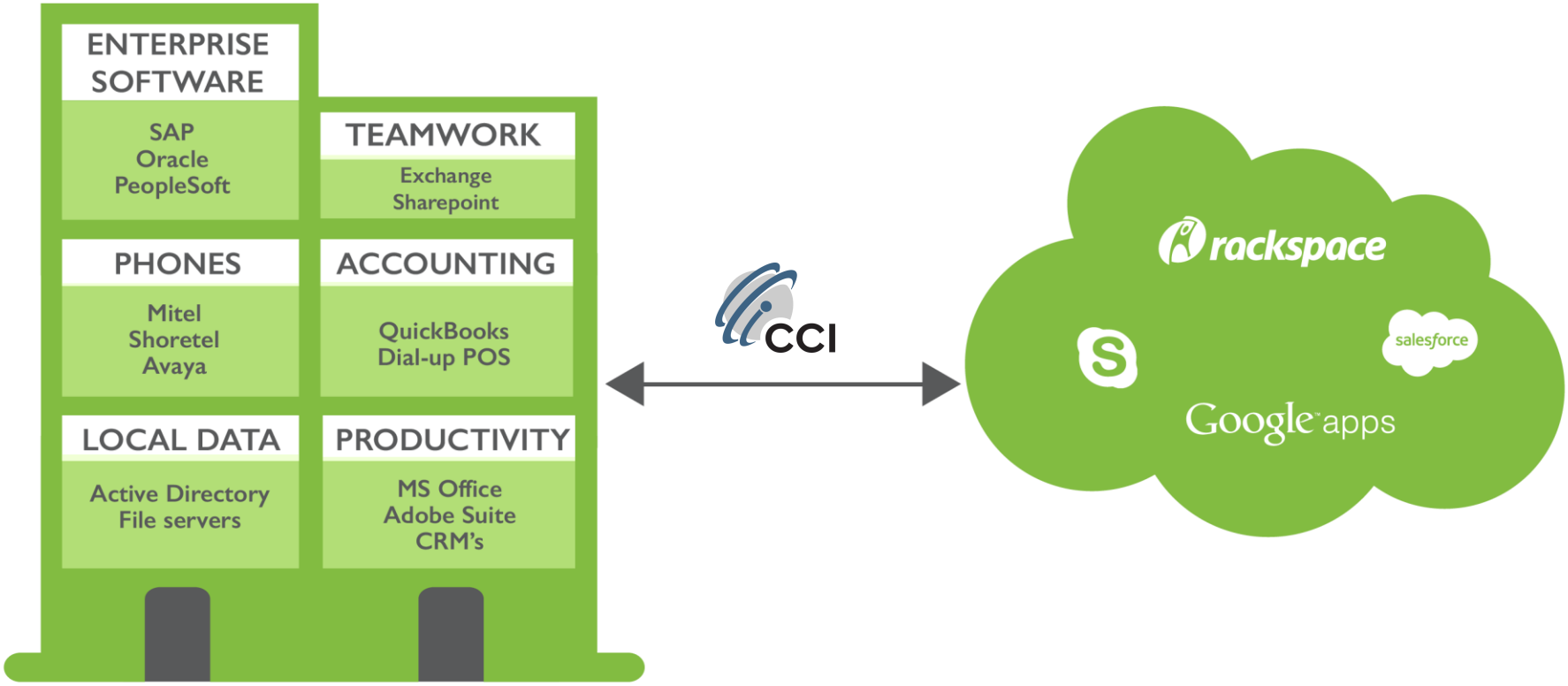
March 22, 2022

What is CCI/Bigleaf SD-WAN?

- **SD-WAN optimizes office Internet for Cloud applications and site-to-site VPN traffic. We do this by providing a stress-free way to utilize multiple Providers to build a higher-performance connection over commodity broadband.**
- **The end-result gives your customers:**
  - Intelligent load-balancing across connections from different Providers
  - Bi-Directional QoS Prioritization over coax, DSL – any Internet circuit
  - Same IP Failover without dropping any sessions

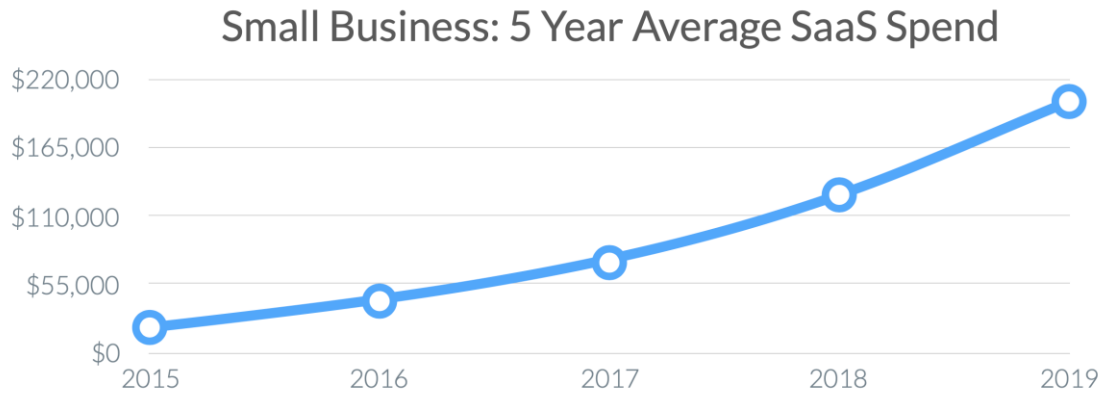


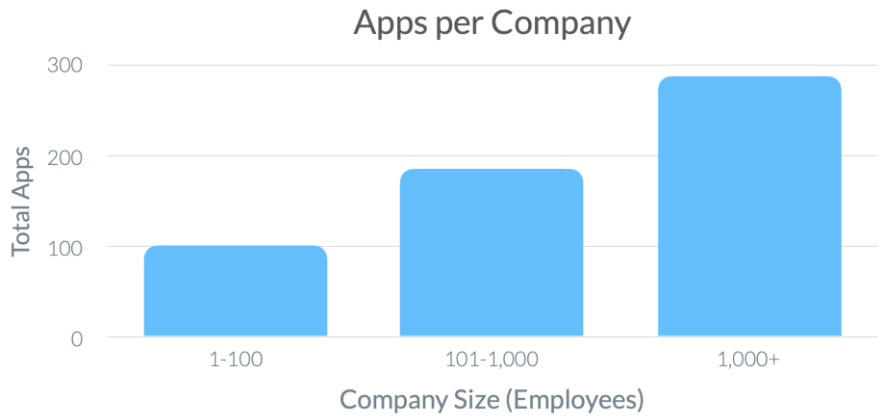
The Cloud in 2010

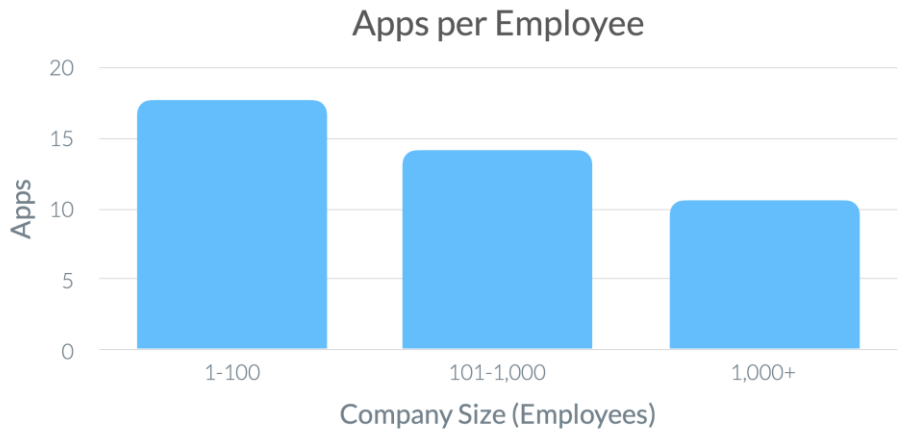


The Cloud Today

SaaS Trends

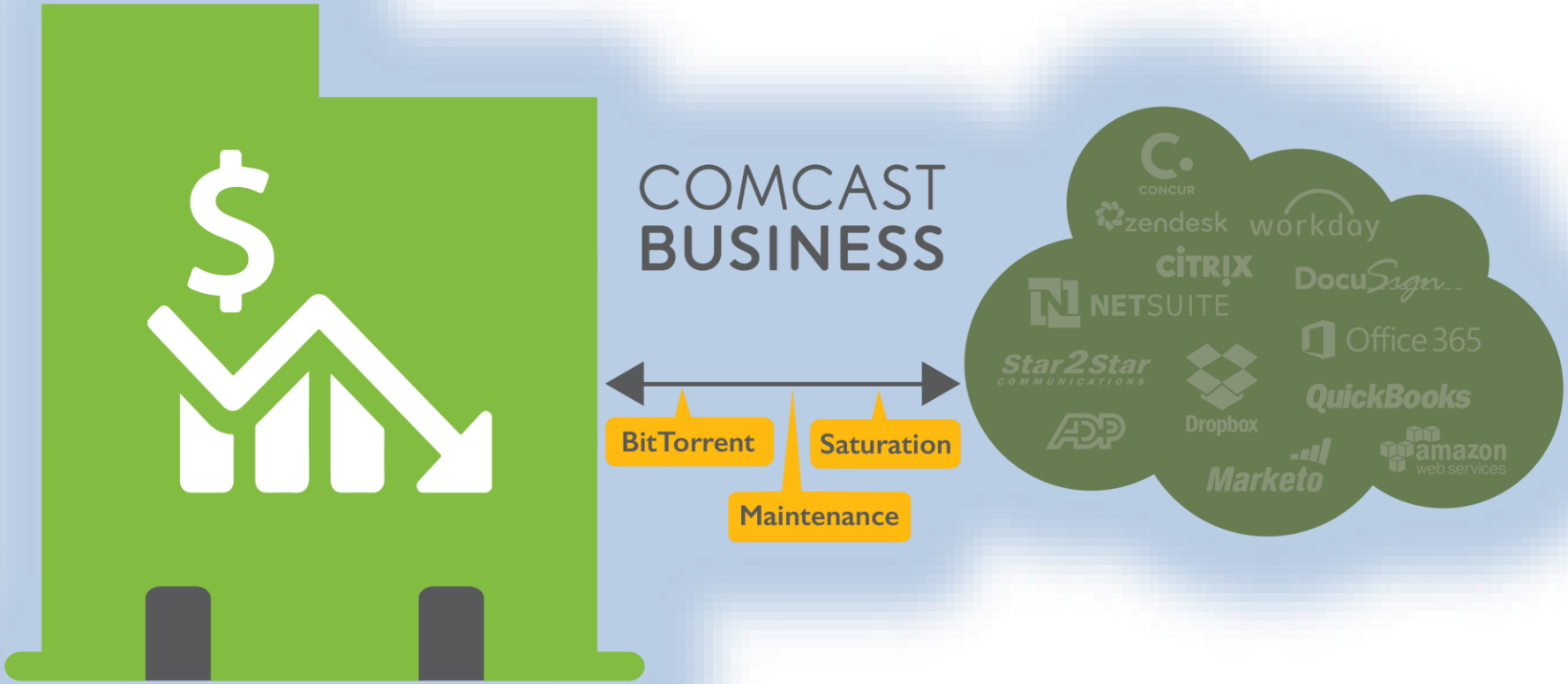




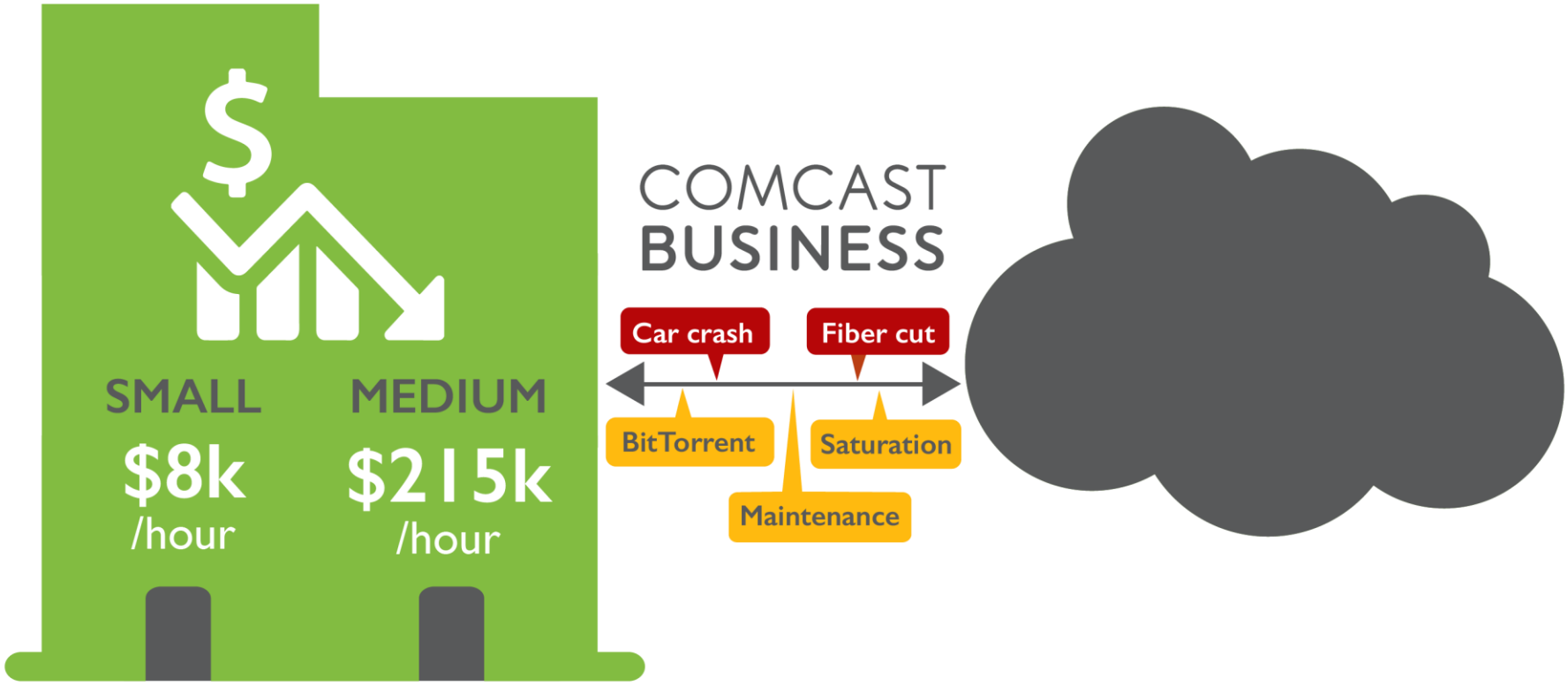


Source: Blissfully SaaS Trends 2020

Foggy Connection

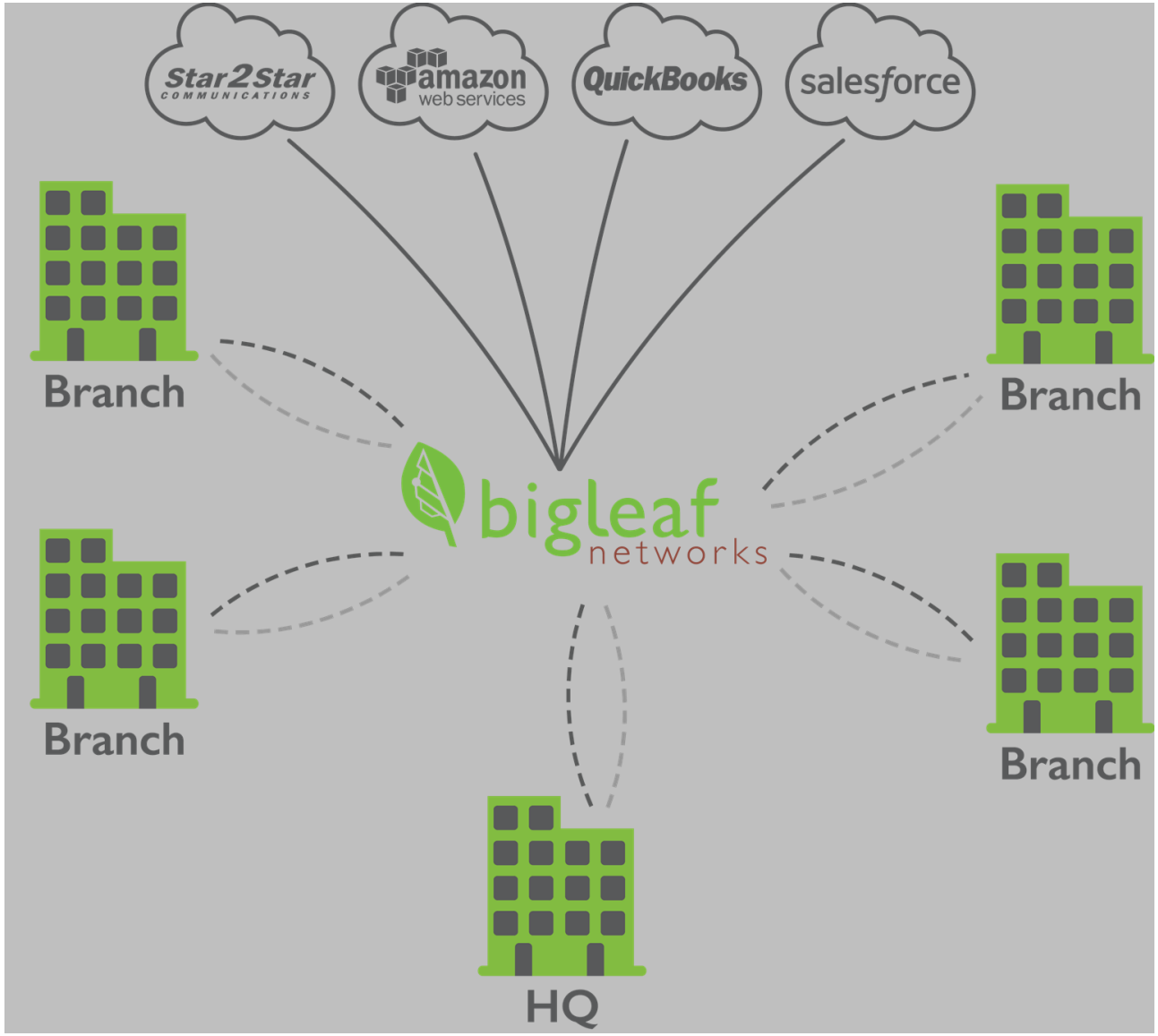


No Cloud, No Business

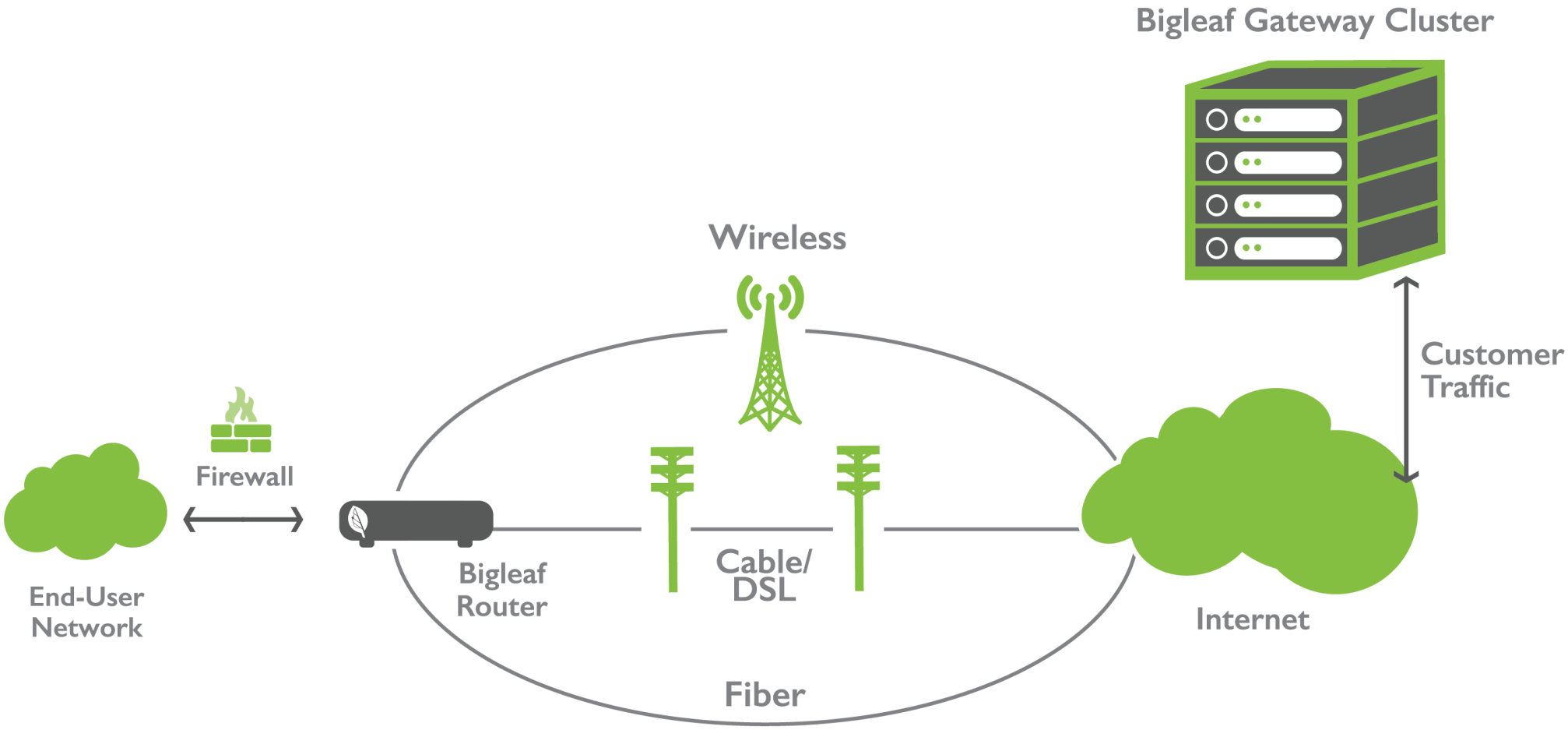


Cloud-First SD-WAN

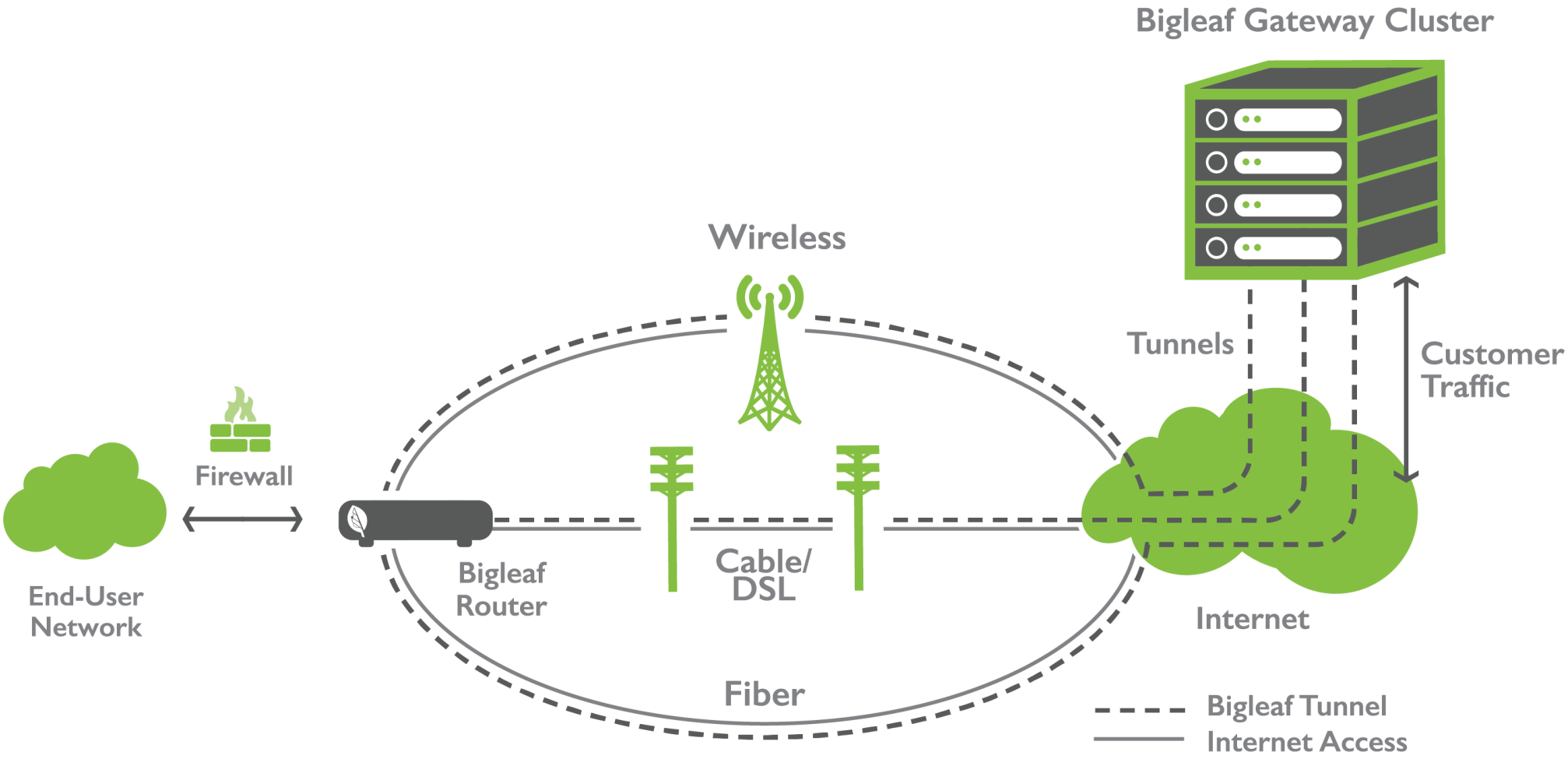
CCI SD WAN optimizes cloud connectivity



How It Works


Bigleaf Gateway Cluster
Wireless
Customer Traffic
Firewall
End-User Network
Bigleaf Router
Cable/ DSL
Internet
Fiber

How It Works


Bigleaf Gateway Cluster
Wireless
Tunnels
Customer Traffic
Firewall
End-User Network
Bigleaf Router
Cable/ DSL
Internet
Fiber
Bigleaf Tunnel
Internet Access

Available across the United States and Europe

Core POPs

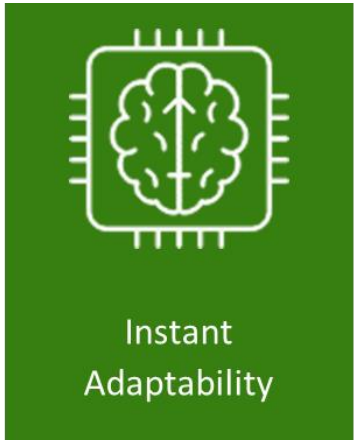
- Seattle, WA
- San Jose, CA
- Los Angeles, CA
- Denver, CO
- Dallas, TX
- Chicago, IL
- Atlanta, GA
- Ashburn, VA
- New York, NY

Edge POPs

- London, UK
- Amsterdam, NL
- Frankfurt, DE

CCI & Bigleaf Pillars

A dedicated connection to the cloud for those who use the Internet as the corporate network



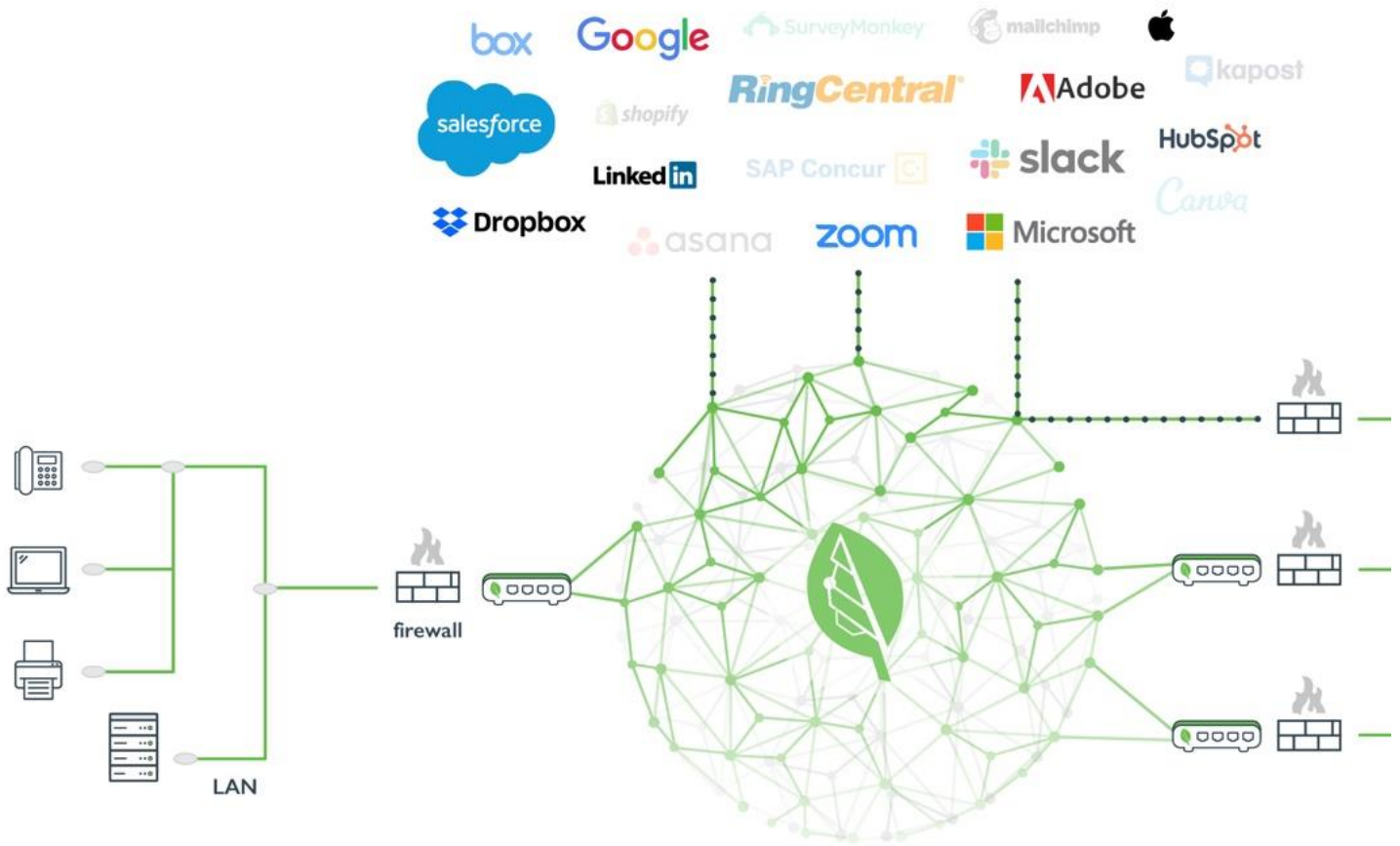
Intelligence that delivers optimal performance for cloud and internet-based technologies—without manual intervention

Visibility into circuit performance that provides insight and actionable problem resolution

Business continuity without compromise

Resilient Connectivity

- **Cloud Access Network** - Purpose-built backbone network for end-to-end control of multiple pathways to virtually every Cloud and internet-based technology
- **Same-IP Failover** - Bigleaf-provided IP block stays the same when traffic needs to switch between ISPs/carriers, eliminating dropped calls and sessions
- **Plug-and-play router** - Looks just like an ISP handoff to customers' existing firewalls, with a real public IP block

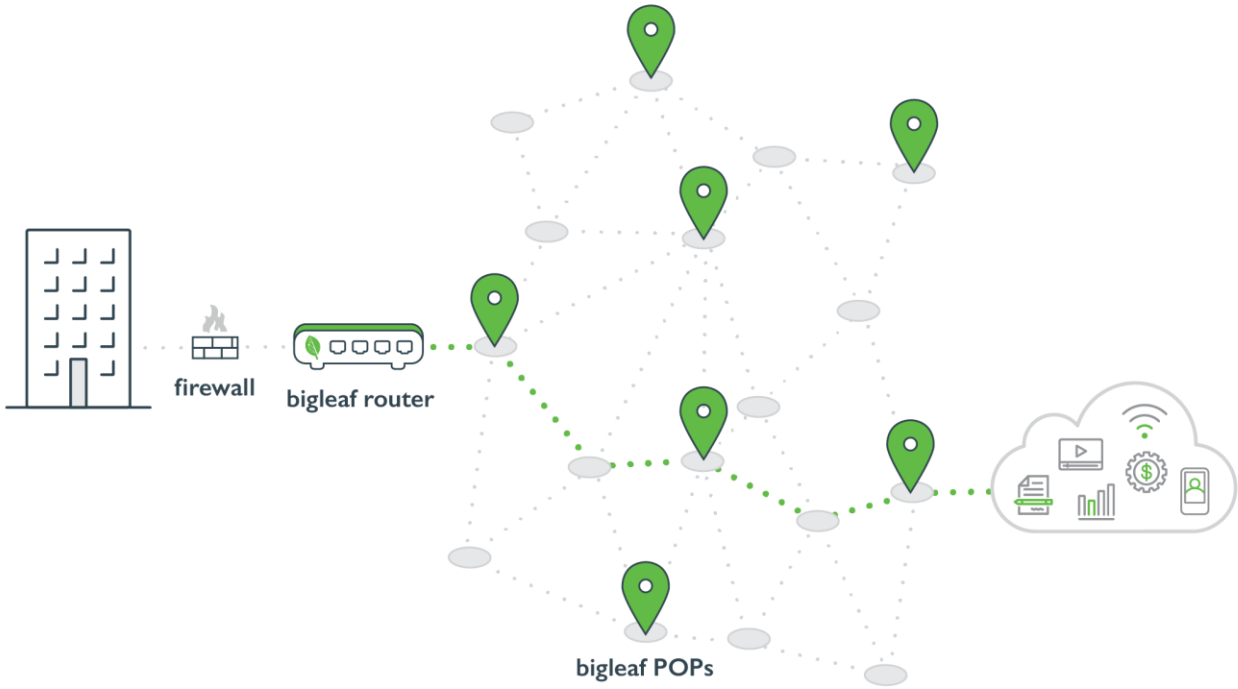


Instant Adaptability

- **Circuit monitoring** – Bi-directional monitoring of application traffic and circuit performance, 10x per second
- **Intelligent Load Balancing *** – Dynamically routes traffic over the most appropriate circuit
- **Dynamic QoS *** – Automatically classifies and prioritizes traffic in both directions and adapts to varying circuit speeds

* Patented

Self-Driving AI

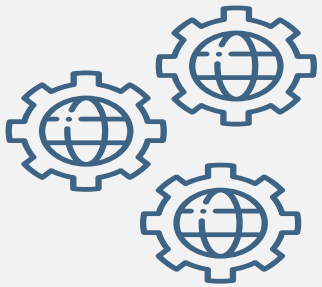


360° Visibility

- **Configurable reports and alerts** – Proactive notification of circuit changes or service interruptions
- **Multi-tenant web dashboard** – Real-time display and historical view of circuit performance data
- **Risk monitoring** – Aggregate assessment of network health and performance metrics

Manageability

- **Multitenant Console** – Organization and policy orchestration across multiple clients
- **Firewall Friendly** – Can be deployed transparently to any existing firewall
- **AI Policies** – Automatic traffic routing decisions across a range of traffic types, while still offering necessary granularity.



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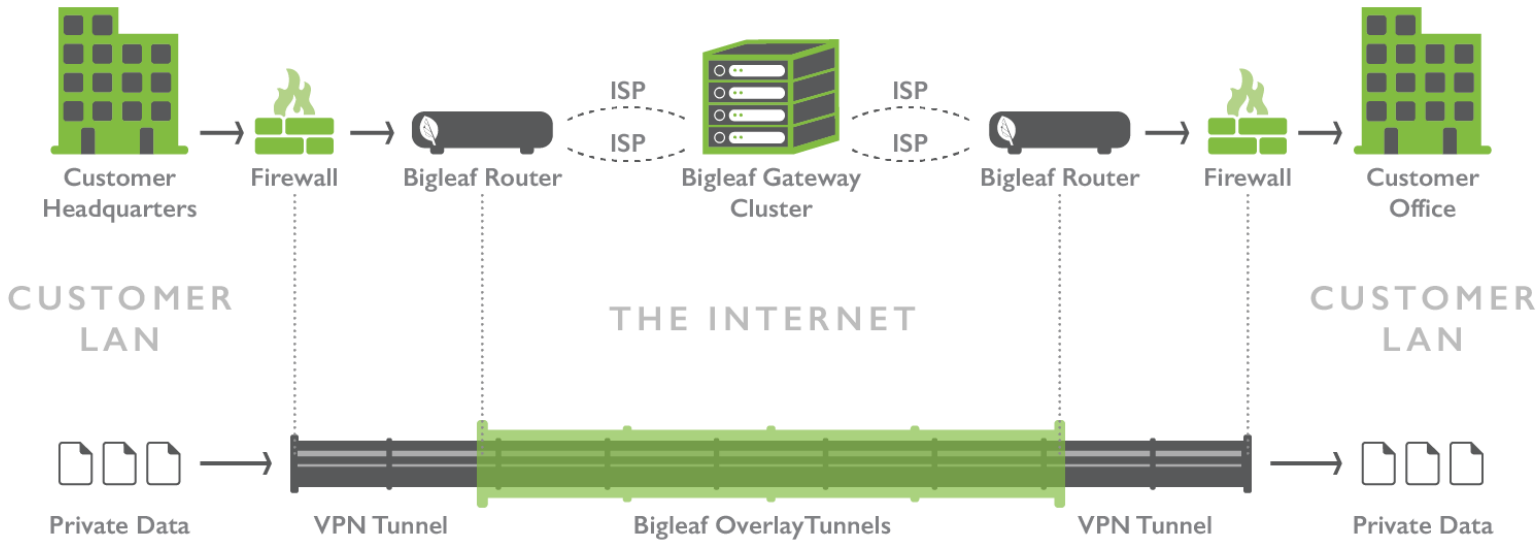
VPN Over CCI/Bigleaf



- CCI/Bigleaf works in tandem with customer's existing VPN equipment
- Result = previously-unachievable level of VPN stability
- CCI/Bigleaf's system will ensure the customer's VPN rides the most stable circuit, failover the VPN when a circuit goes down or degrades (without dropping the VPN session), and prioritize traffic within the customer's VPN tunnels.

Monthly Reporting

Customized monthly reporting, covering uptime, fixed issues, and other relevant KPIs.

Bigleaf Performance Report

For Jul 01 to Jul 31, 2016, here is what Bigleaf experienced at site Bigleaf PDX Office.

Bigleaf Improvements

UPTIME IMPROVEMENT
15.4 mins
Additional Internet uptime because you have Bigleaf.

QOS ADAPTATIONS
458
Number of QoS rate changes to protect your high-priority traffic, preventing choppy VoIP, slow web applications, and other quality issues.

MAJOR ISSUES FIXED
8.5 mins
Amount of time Bigleaf prevented significant network problems that would have caused symptoms such as dropped calls, broken web sessions, and disconnects.

MINOR ISSUES FIXED
20.0 hours
Amount of time Bigleaf prevented degraded network performance that would have caused symptoms such as choppy VoIP calls and slow web applications.

Performance Details

	UPTIME	MAJOR ISSUES	MINOR ISSUES
With Bigleaf	99.995%	zero	2.0 mins
Comcast	99.988%	1.0 mins	54.2 mins
Frontier FiOS	99.968%	7.0 mins	19.2 hours

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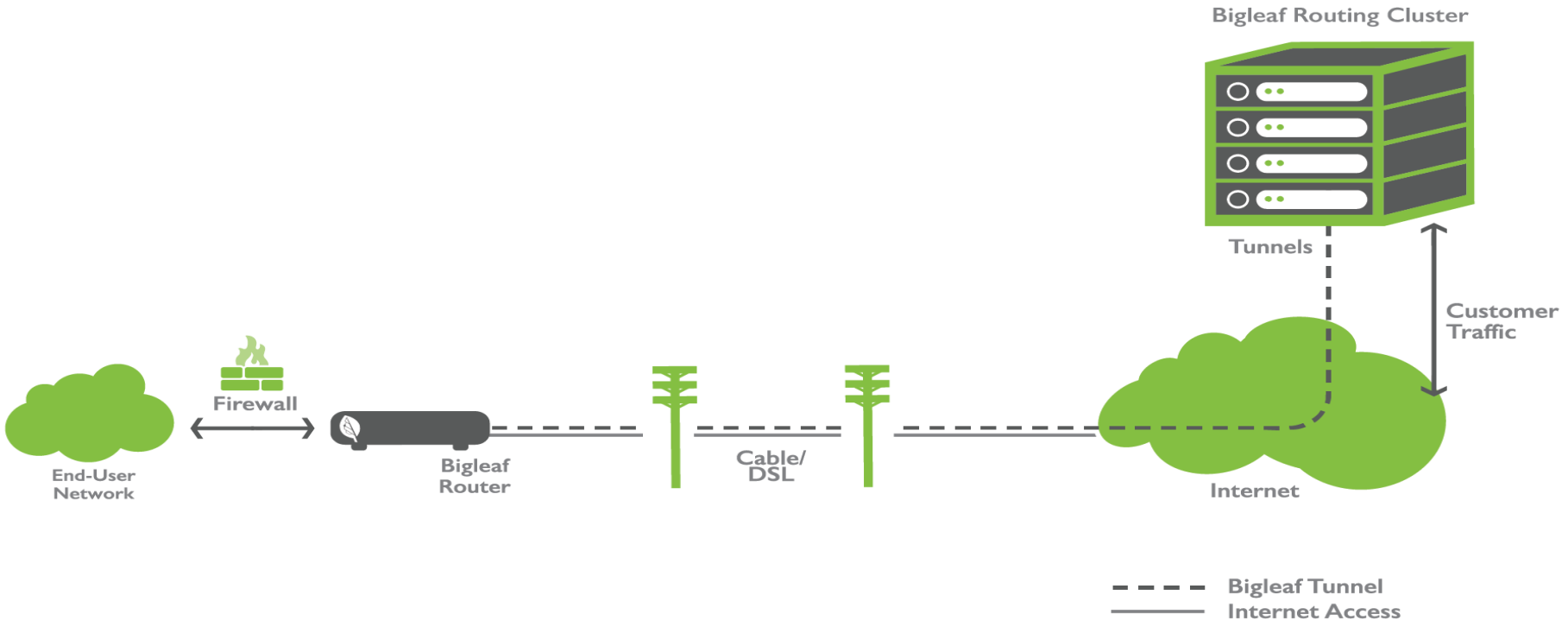
CCI/Bigleaf with a Single Connection



- QoS prioritization
- Circuit monitoring on latency, jitter, packet loss, throughput
- Simplification of ISP changes in the future
- Great “next step” for single circuit customer using Cloud Apps

Pricing

Standard Packages

20/20 Mbps	$99/mo.	$379 Setup
50/50 Mbps	$139/mo.	$379 Setup
100/100 Mbps	$199/mo.	$379 Setup
250/250 Mbps	$299/mo.	$379 Setup
500/500 Mbps	$499/mo.	$379 Setup
1000/1000 Mbps	$699/mo.	$599 Setup
2000/2000 Mbps	$1,040/mo.	$599 Setup
3000/3000 Mbps	$1,360/mo.	$599 Setup

30-day Money Back Guarantee!

Static IPv4 Addresses

1 Usable	$0/mo.	$0 Setup
5 Usable	$0/mo.	$200 Setup
13 Usable	$0/mo.	$520 Setup
29 Usable	$0/mo.	$1,160 Setup
61 Usable	$0/mo.	$2,440 Setup
More	$0/mo.	Custom

CPE Redundancy Upgrades

20-500 Mbps HA	$149/mo.	$399 Setup
1Gbps HA	$149/mo.	$799 Setup
20 -500Mbps Warm Spare	$49/mo.	$399 Setup
1Gbps Warm Spare	$49/mo.	$799 Setup

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CCI/Bigleaf Differentiators

☑ Only SD-WAN vendor dedicated to staying outside the customer's existing firewall

- No need to rip out existing, trusted firewall or mess with security policies
- 5 to 10 minute self-installation
- No truck rolls or expensive IT consultants needed

☑ Own and maintain our own Cloud Gateway Network

- Gateways sit in major peering hubs around the country
- Allows us to guarantee an experience for all Cloud-based applications, regardless of which content providers the customer chooses to leverage
- No need to manually deploy expensive gateways in Cloud Provider's Data Center

☑ Unique Same-IP Failover

- Allows for automatic, seamless failover of ALL application types
- No need to manually establish QoS or failover policies.
- EVERYTHING WORKS OUT-OF-THE-BOX

☑ Boutique-Style Support Experience

- 24 x 7, U.S.-based NOC
- Little to no hold times
- Help with Carrier or Cloud Provider troubleshooting

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Customer Sweet Spots

- ☑ **Heavily invested in Cloud apps, or heading that direction**
- ☑ **Appreciates the simplicity of a 5-minute self-install**
- ☑ **Many locations, where each location lacks IT staff**
- ☑ **Likes the idea of keeping existing firewall, and not being forced to trust security story to a young SD-WAN vendor**
- ☑ **Prefer to run VPNs off their firewalls for any remaining site-to-site connectivity needs**

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Any Questions?

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CCI

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