Hypercore | SD-WAN SOLUTIONS OFFERING

	bigleaf networks	CATO NETWORKS	PRISMA BY PALO ALTO NETWORKS	velocloud
Year Launched	2012	2016	2013	2012
Differentiators	Easy self-install, Site-to-Cloud architecture with Gateway Backbone Networ, direct Cloud Application peering; fully automated QoS	Global core network, cloud nex-gen firewall built in; solution supports remote users	Layer 7 measurements track application performance regardless of where it is hosted	Gateways allow a customer to optimize their traffic to cloud and SaaS applications; smaller devices have Wi-Fi access point (WAP)
SD-WAN Architecture	Automatically categorizes and prioritizes 100% of the traffic through bi-directional dynamic QoS	60+global POPs for site-to-site and option-ally cloud traffic	Edge-based	100+ global, public gateways for Internet and cloud traffic.*
Form Factor	Physical (CPE); Bigleaf Cloud Access Network	Physical; Virtual (VMware); Cloud (AWS)	Physical; Virtual (VMware, KVM); Cloud (AWS)	Physical; Virtual (VMware, KVM, Xen); Cloud (AWS, Azure)*
Controller Location	Cloud (Bigleaf App)	Cloud; distributed across all POPs	Cloud	Cloud
Site Disconnection from Controller	Edge connects to backup Gateway	Edge connects to backup POP, or else other edge if entire backbone is down	No policy updates or new sites; after 72H no VPNs	No policy updates or new sites
Firewall	No firewall by design. Allows for less complicated, more automated self-install deployments.	Advanced	Basic; advanced via partners	Basic; advanced via partners
Traffic Handling	Session-based	Packet-based	Session-based	Packet-based
Cloud App Path Selection	Purpose-built for site to cloud connectivity. Redundant, direct peering with 1000s of cloud applications.	Cloud apps can ride Cato backbone from end to end and egress at optimal POP	Measures app performance to select best path	VeloCloud has 100+ shared gateways for path optimization. Providers can build out their own gateways as well.
Max Capacity	3/3 Gig	1G	5G	5G (sum of up and down)
#WAN Interfaces	4	4	4-6	up to 10
Market Leading Technology	Device on Site	App	Device on Site	Device on Site

Hypercore management includes:

- Design, configuration and implementation with our Engineering team
- Software maintenance and updates as needed
- Testing and over the phone installation (can do onsite installation for an additional fee)
- One point of contact from start to finish
- Hardware replacement & configuration updates (moves, adds, changes)
- Ongoing 24x7x365 support via phone and email

*May vary by provider