

AGILE CONTENT DELIVERY NETWORKS

Your content delivery network's points of presence (PoPs) reduce the burden on your network backbone and improve the quality of end-user experiences.

But the private, dedicated network you rely on to connect all these PoPs can be slow to deploy, hard to manage and expensive to operate.

Which means your CDN can't respond to your customers' needs as rapidly as it should—and you can't grow your global footprint dynamically.

The better way to connect PoPs

A Dispersive™ Virtualized Network can connect your PoPs with order-of-magnitude improvements in data transfer speed, security and reliability.

A Dispersive™ VN does all of this over the Internet, which means you now can:

Work faster

- Deploy new PoPs rapidly from a central location
- Provision new services globally in seconds
- Improve your throughput by as much as 10x (compared to VPNs)

Secure your network

- Mitigate and defend against denial-of-service (DoS) and distributed denial-of-service (DDoS) attacks
- Thwart man-in-the-middle attacks

Improve reliability

- Offer 99.999% reliability using business-grade Internet connections
- Leverage any available physical network to improve resilience

Reduce costs

- Lower OPEX by simplifying network deployment and management while minimizing the need for private circuits
- Diminish bandwidth waste by utilizing all available bandwidth across IP connections
- Decrease your CAPEX by extending the usable life of your hardware—and reducing the need for expensive new hardware

Add New Item	Service Group	VTC	Deflect Pool	Deflect	Service
Inspector		VTC	Deflect Pool	Data Deflect	Service
Add to Group	<input checked="" type="checkbox"/>				
VTCID	Chicago_DC	atl-l2-mix	Online	Disp1	Disp2
Label	Chicago DataCenter	● 0 alarms	● 0 alarms	● 0 alarms	● 0 alarms
Firewall	Full	Auth not required	Auth not required	Auth not required	Auth not required
Authentication Required	Yes	2 services	1 service	1 service	1 service
Registration Required	Yes	0 data deflects	0 data deflects	0 data deflects	0 data deflects
Netflow Collector	None	0 CallIP deflects	0 CallIP deflects	0 CallIP deflects	0 CallIP deflects
Block Gratuitous ARP	Yes	2 service groups	1 service group	1 service group	1 service group
ARP Response Timeout	Enable	seitpi-v3-00...	seitpi-v3-00...	seitpi-v3-00...	seitpi-v3-00...
ARP Response Timeout Value (sec)	30	Offline	Online	Online	Online
		● 0 alarms	● 0 alarms	● 0 alarms	● 0 alarms
		Auth not required	Auth not required	Auth not required	Auth not required
		1 services	1 service	2 services	2 services
		0 data deflects	0 data deflects	0 data deflects	0 data deflects
		0 CallIP deflects	0 CallIP deflects	0 CallIP deflects	0 CallIP deflects
		2 service groups	2 service groups	2 service groups	2 service groups
Cancel	Done				

The browser-based interface tool used to administer a Dispersive™ Virtualized Network.

The split is the difference

Standard CDNs have one crucial flaw in common: they all use a single path to transfer data.

A Dispersive™ VN offers a fundamentally new approach.

Our network splits your traffic into multiple packet streams and fully utilizes all of your available bandwidth. Consequently, your data avoids congestion and routes around DoS and DDoS attacks.

Compared to your private, dedicated network, a Dispersive™ VN is faster, more secure and more reliable—and significantly less expensive.

Expanding your global footprint

Dedicated circuits can take weeks and even months to stand up. If your customers need new PoPs or your network suddenly changes, you can't respond nearly as quickly as you need to.

A Dispersive™ VN enables you to stand up a new PoP from a central location in four easy steps:

1. Select **Add New Item: VTC**
2. Type in the name of the VTC ID and confirm its setting
3. Hit **Done**
4. Install the application for the specific PoP

That's it.

The PoP can then pull from the CDN server and serve content to users.

In short

Tired of being tied down by an expensive, cumbersome private network?

A Dispersive™ VN offers you a faster, more secure, more reliable and more cost-effective way to network.

Let's talk.

1-844-403-5850

dispersivetechologies.com