

OUR INNOVATIVE APPROACH

SECURE CONNECTIVITY | ENHANCED PERFORMANCE | EASE OF DEPLOYMENT

Dispersive™ Virtual Network

Ultra-Secure Networking You Can Trust

Dispersive is changing the networking paradigm. Standard approaches to networking all have one crucial flaw in common: they all use a single path to transfer data. To avoid this single point of compromise and congestion, the Dispersive™ Virtual Network (DVN) does things differently.

Dispersive™ Virtual Network is a patented, multi-path software-defined networking (SDN), military-grade overlay solution that:

- Maximizes bandwidth utilization
- Increases security
- Enhances performance
- Increases reliability

A 100% Software-Based Approach

Dispersive™ Virtual Network comprises software components that collaborate and route traffic to significantly enhance network security, reliability and performance.



Controller Server-based network management system that hosts the trusted peer database and authenticates all network components and their services.



Orchestrator Browser-based user interface tool installed on the controller and used to administer Dispersive™ Virtual Network.



Deflect Software that relays traffic between clients or edge endpoints, acting as a way point within the network. This is the mechanism by which Dispersive™ Virtual Network establishes multiple, independent paths.



Session Controllers Software that confirms two endpoints are allowed to communicate, establishes communication protocols for each session, and notifies the destination to initiate a call out.



Endpoint App Software that resides at the network access layer, enabling an edge device to send and receive data via Dispersive™ Virtual Network. Installs on most commodity hardware, including mobile phones, laptops, servers, and certain Internet of Things (IoT) devices that have an OS and are IP enabled.

To sum it all up, the Dispersive™ Virtual Network comprises software components that seamlessly collaborate and route traffic to maximize bandwidth utilization and increase reliability and maximize security.

“DVN is the solution to my man-in-the-middle concerns.”

Vasu Ram, President and Chief Technology Officer at Content Raven

“I had been predicting that we would be able to control routing and now it’s here.”

Gus Hunt, CIA and CTO

