



DATA SHEET

Multipath packet vectoring

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Each packet of data your business sends and receives is transparently encapsulated by our Intelligent Network Fabric.

Complex, live decisions are made by the EVX edge appliance and by the central AI at the heart of our ecosystem in order to determine where each packet is vectored.

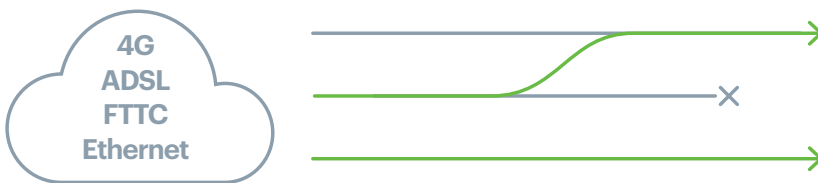
This is so much more than routing, as it allows non-layer 3 traffic, such as stretched VLANs and Layer 2 networks as well as Layer 3 routed IP to traverse multiple network paths, with millisecond decision making on appropriate pathways.

This packet vectoring, no matter the network topology, ensures seamless, transparent, aggregated, prioritised, enhanced and augmented traffic flow.

Complex, live decisions are made by the EVX edge appliance and by the central AI at the heart of our ecosystem

Link aggregation software

By building on our Link Aggregation software, our Multipath Packet Vector Engine detects split second changes in link health, diverting and vectoring traffic away from problems, while maintaining full aggregation of available bandwidth.



By following intent-based packet templates and centralised telemetry from every customer node on our network, our Multipath Packet Vector Engine automatically decides what traffic needs broadcasting, what needs queuing without suffering buffer bloat, as well as routing decisions such as whether data is destined for other SD-WAN sites, or the internet, cloud platforms or the datacentre.

We accelerate the hidden parts of everyday web browsing and traffic flows, right down to the packet level

Transparently transport Layer 2 and Layer 3 network packets

Through a single network hand off, our Multipath Vector technology can transparently transport Layer 2 and Layer 3 network packets, delivering your site-to-site VLANs while also routing public internet traffic, and private cloud traffic.

You don't need to compromise and waste bandwidth by only sending private WAN traffic across one circuit and internet routing over another. Or secure private cloud access over one link, with customer WiFi over a second.

All of the bandwidth, all of the time

Use all of the bandwidth, all of the time, and securely share private and public traffic, the office LAN and cloud traffic, all across the same multi-line aggregated SD-WAN connection.