

Put every location on the same network

Your LAN extends beyond the building

Layer 2 Ethernet carries your frames between sites without a provider routing them. Your addressing, protocols, and routing decisions stay in your hands, and the network in between behaves like a switch. Momentum designs it across carriers and builds where no carrier reaches.

Most Ethernet networks were built around a single carrier's footprint, with outlying sites patched in however possible. Momentum starts from your site list, sources the right provider for each location, builds the connection where nobody reaches, and runs the result as one network.

HIGHLIGHTS



Point-to-point Ethernet joins two sites like a shared patch panel



Multipoint VPLS puts every location on one switched network



Your team keeps Layer 3 control while the carrier moves frames



Class of service moves voice, video, and critical data first



Sites across different carriers tied into one Ethernet design



One team monitors performance across every carrier under SLA

Map your sites to the right carriers

Talk to a Momentum expert about Layer 2 Ethernet.

[Book a meeting](#)

LAYER 2 ETHERNET

What comes with every Momentum Ethernet network

Topology design

Engineers build the point-to-point and multipoint design around the applications each site runs.

Multi-carrier sourcing

Momentum contracts the providers that reach each site and manages every carrier relationship for the life of the network.

Ethernet handoff

Each location gets a tested handoff with VLAN tagging and transparency configured to your design.

Class of service

Traffic classes for voice, video, critical data, and bulk transfer, tuned to your application mix.

Dedicated project management

One named project manager owns the carrier schedule, the cutover plan, and every site's turn-up date.

Monitoring under SLA

One team watches performance across every carrier and answers to the SLA when something breaks.

Why Momentum?

750+CARRIERS AND
SERVICE PROVIDERS**36K**ENTERPRISE
LOCATIONS SERVED**8,000+**MANAGED NETWORK
SOLUTIONS

Run every site on one switched network

Send us your site list and the applications that have to work across them, and we'll show you the design.

[Book a meeting](#)