

LAYER 2 ETHERNET

Point-to-point and multipoint Ethernet

One circuit between two sites, or one broadcast domain shared across several, from the same platform.

TOPOLOGIES	SPEEDS	MTU	METROS
3 E-Line, E-LAN, E-Tree	1G-100G Per endpoint	9000 Transparent tags	8 Any combination

Key capabilities

E-Line

A transparent circuit between two ports. The simplest option and where most customers start.

E-LAN

One Layer 2 domain shared by every site. Add a location later without touching the others.

E-Tree

Spokes reach the hub but not each other. The usual choice for aggregating branch or customer traffic.

Mixed rates

Endpoint speeds can differ across the same service, so a hub can be faster than its spokes.

BACKBONE LATENCY, ROUND-TRIP

AMSTERDAM ↔ LONDON	5.40 ms	AMSTERDAM ↔ FRANKFURT	5.75 ms
LONDON ↔ PARIS	7.10 ms	FRANKFURT ↔ MILAN	8.30 ms
FRANKFURT ↔ VIENNA	10.90 ms	FRANKFURT ↔ SOFIA	21.90 ms

TECHNICAL SPECIFICATION

SPEEDS	1G to 100G per endpoint, rates may differ per site
ENCAPSULATION	Dot1Q or QinQ, transparent tag handling
MTU	Up to 9000 bytes
MAC LEARNING	Per service instance, limits configurable
PROTECTION	Available on paths with diversity
FOOTPRINT	Any combination of our eight European metros

COMMERCIAL

PRICING	Tailored to the topology, the number of endpoints and the speed at each
DESIGN	Send the site list and whether spokes must see one another

The network behind it

CORE METROS	FACILITIES	EXCHANGES	CARRIED DAILY
8 Amsterdam, London, Frankfurt, Paris, Vienna, Milan, Marseille, Sofia	35 All on-net, listed in our PeeringDB record	16 Open peering, 400G at AMS-IX and DE-CIX	50+ PB Across the backbone

Commonly used for remote peering, multi-site DCI, branch aggregation and cloud on-ramps.

Talk to an engineer

Send the sites, the speed and the term. You get a technical answer and a price, usually the same working day.

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