

LAYER 2 ETHERNET

Layer 2 Ethernet transport

Transparent Ethernet circuits between our metros with the VLAN handoff and MTU your equipment already expects.

SPEEDS	MTU	PROTECTION	METROS
1G–100G	9000	<50 ms	8
Fixed or policed CIR	Path dependent	On diverse routes	Any pair

Key capabilities

Transparent by design

Frames arrive as sent, tags intact. No addressing or routing decisions in between.

Carried on our backbone

EVPL over the same core as our IP services, inheriting the diverse paths and capacity planning.

Protected or not

Sub-50 ms switching where the route has physical diversity, or unprotected if your own equipment handles failover.

Measured

Y.1731 and 802.1ag OAM, with per-circuit graphs in the control panel.

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

SERVICE TYPES	EVPL point to point, EVPN and VPLS for multipoint
PORT SPEEDS	1G, 10G, 25G, 100G
ENCAPSULATION	Dot1Q, QinQ (802.1ad), EVPN/VXLAN in selected domains
MTU	Up to 9000 bytes, subject to path
PROTECTION	1+1 or 1:1 with sub-50 ms switching where diversity exists
OPTICS	10GBASE-LR, 100GBASE-LR4, SFP+, SFP28, QSFP28, QSFP-DD
TURN-UP	Typically 3 to 5 working days after cross connects

COMMERCIAL

10 GBPS	From €300 per month
40 GBPS	From €600 per month
100 GBPS	From €1,250 per month
HANDOFF	100G port on every tier · €500 setup, one-off
TERMS	12, 24 or 36 months. Corridor and protection set the final rate
CROSS CONNECTS	Ordered by us, at cost where we hold the contract

The network behind it

CORE METROS 8 Amsterdam, London, Frankfurt, Paris, Vienna, Milan, Marseille, Sofia	FACILITIES 35 All on-net, listed in our PeeringDB record	EXCHANGES 16 Open peering, 400G at AMS-IX and DE-CIX	CARRIED DAILY 50+ PB Across the backbone
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Multipoint topologies are covered by the P2P and P2MP Ethernet datasheet.

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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