

IP & ROUTING

IP transit

Dual-stack transit on our own European backbone, 1G to 400G, with the routing policy and the engineers behind it in one place.

FROM	PORTS	CORE SLA	TURN-UP
€0.03 Per Mbps at 100G	1G-400G LR, LR4, ER, ZR	99.99% Diverse paths per metro	3-5 days After cross connect

Key capabilities

European routing

Direct peering at 16 exchanges plus private interconnects with the large content networks, so European traffic stays on short paths.

Filtering by default

IRR-generated prefix filters and RPKI origin validation on every session. Invalids are dropped, not de-preferenced.

Traffic engineering

Documented RFC 8092 large communities for prepending, regional restriction and per-peer control. Changes take effect on the next update.

Protection

Customer-triggered RTBH, and FlowSpec where the upstream path supports it.

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

INTERFACES	1G, 10G, 25G, 40G, 100G, 400G Ethernet
PROTOCOL	BGP-4 multiprotocol, IPv4 and IPv6 dual stack
ROUTING OPTIONS	Full table, partial table or default route
SESSIONS	Single or multi-session, MD5, BFD available
SECURITY	RPKI validation, IRR filters, RTBH, optional FlowSpec
MONITORING	SNMP v2c/v3, sFlow export, control panel graphs
SERVICE TARGETS	99.99% core availability, 15 minute NOC response

COMMERCIAL

10 GBPS CAPPED	€500 per month · €0.05 / Mbps
40 GBPS CAPPED	€1,600 per month · €0.04 / Mbps
100 GBPS	€3,000 per month · €0.03 / Mbps
HANDOFF	100G port on every tier · €500 setup, one-off
BILLING	95th percentile or flat. Trials available

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
---	---	---	---

Indicative list pricing, 12 month term, excluding VAT and cross connects. Longer terms and higher volumes are priced below list.

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.

sales@aristonetworks.net

+44 (0) 20 3951 2533

aristonetworks.net