

Low latency is your edge

10s of milliseconds lower latency

Built on proprietary physical infrastructure



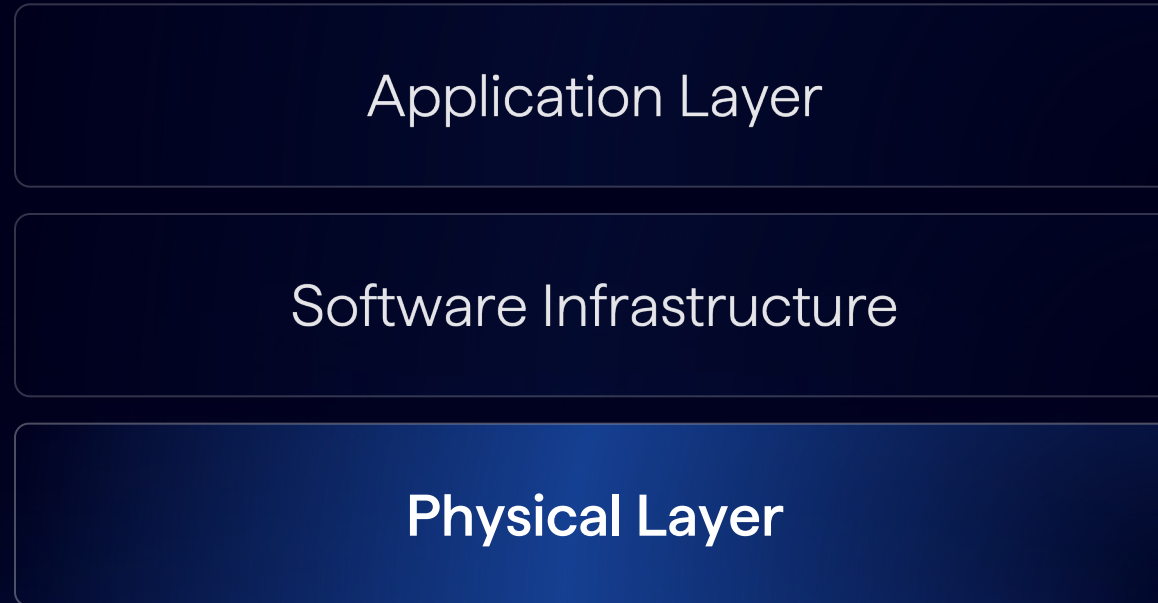


up to
90%

of latency improvement is achieved
at the physical layer, directly
impacting execution and P&L

Low latency stack

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While many players focus on software layers or single-chain ecosystems, Avelacom delivers low- latency infrastructure at the physical network layer — across markets and blockchains, including TradFi, CeFi, and DeFi

Low latency across the trading cycle

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Avelacom underpins the trading cycle —
from trading venues (CeFi) to validator networks (on-chain/DeFi)

Low-latency fiber network coverage



Ultra-low latency hybrid routes: fiber + microwave

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Bringing HFT-grade latency
to digital asset and on-chain markets

Our Solutions

Connectivity

- Low latency connectivity across trading venues and blockchain nodes
- WAN
- Cloud-to-Cloud



Market Data



Colocation



Bare metal (Servers on Demand)

- Presence in key data centers
- Proximity to exchanges and validator infrastructure



Network Setup Options

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**Bare Metal (Data Center) ↔
Bare Metal (Data Center)**

On-prem to on-prem
connectivity



**Bare Metal
(Data Center) ↔ EC2**

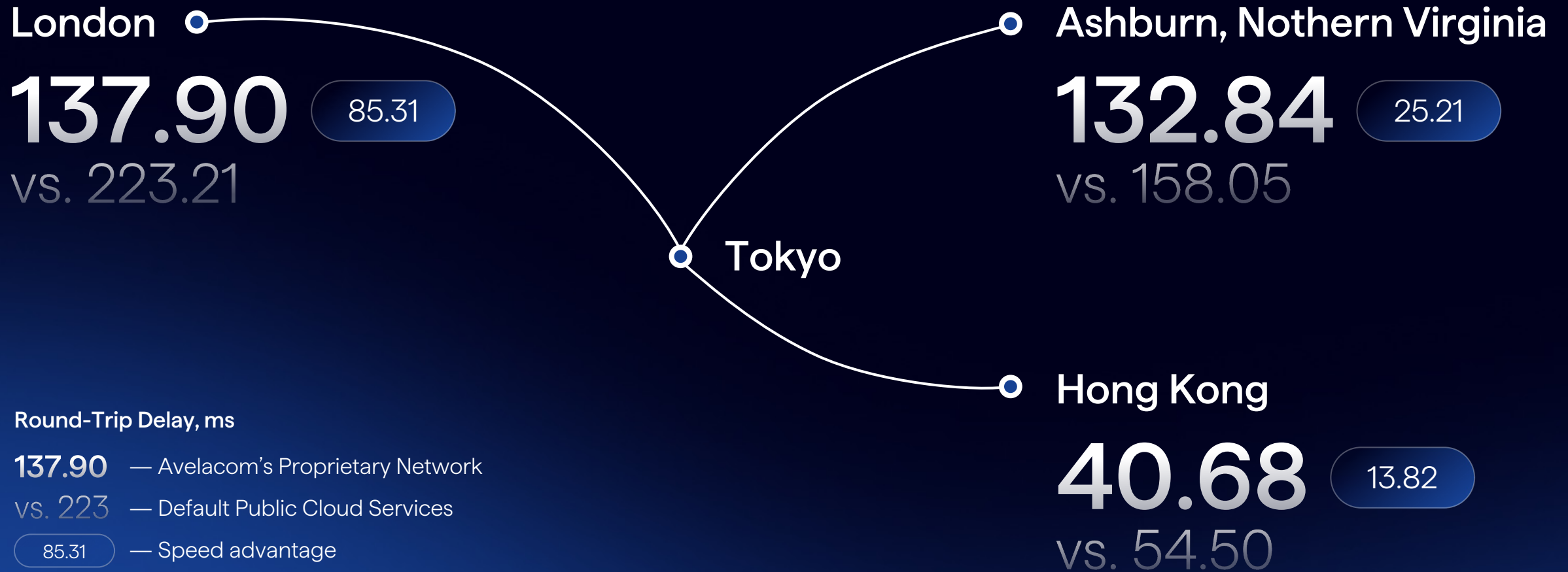
On-prem to cloud
(AWS, Azure, Alibaba,
Google Cloud VPC)



EC2 ↔ EC2

VPC virtual machines across
different regions (AWS, Azure,
Alibaba, Google Cloud)

Most Popular Routes and Latency Advantage



Routes with >15 ms Difference (fiber)

Latency Advantage, RTD

	AWS*	Avelacom	DIFF
AWS Seoul <> AWS London	246.64	160.00	86.64
LD4 <> Tokyo	223.21	137.90	85.31
AWS Seoul <> AWS Dublin	239.10	168.71	70.39
AWS Dublin <> Tokyo	212.83	144.98	67.85
AWS Dublin <> AWS Hong Kong	217.94	154.05	63.89
AWS Seattle (Arbitrum DeFi) <> LD4	148.48	115.89	32.59
AWS Tokyo <> AWS São Paulo	260.83	235.04	25.79
AWS Singapore <> AWS Dublin	175.75	154.52	21.23
AWS Tokyo <> AWS Seoul	39.84	22.10	17.74

* 99th Percentile, round trip delay

Low latency is not the only advantage

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Consistent performance

Low jitter | Predictable latency



Reliability

Dual, tri, and quad
redundancy | 99.9% uptime



24/7 Support

Free trial: compare Avelacom to your current setup

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Select the trading venues/locations
you operate on
(bare metal or EC2)

[01]



Connect your infrastructure
to Avelacom's network
following our guidelines

[02]



Test lower network latency
with SLA-guaranteed
performance and
24/7 support

[03]

Low latency is your edge

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