Zenlayer Fabric for AI

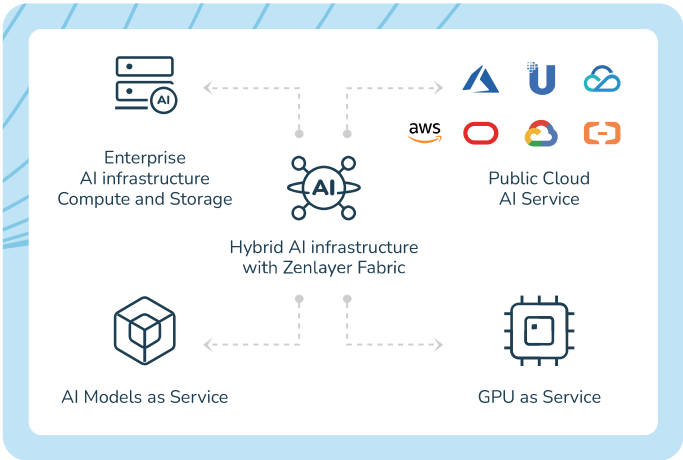
Fuel Your AI Innovation with Zenlayer Hyperconnected Cloud

Demands for Hybrid AI Network is Increasing

The increasing demands of modern networks, including rapid iteration, fast provisioning, and hybrid/multi-cloud architectures, are driving the need for sophisticated networking solutions, especially for AI deployments. Traditional networks struggle with the required flexibility, efficiency and elasticity. Features like on-demand startup, monitoring, flexible billing, and performance visualization are becoming crucial for cost-effective and manageable AI deployments, highlighting the demand for agile network infrastructure capable of supporting dynamic AI workloads.

Zenlayer's Hybrid Infrastructure Powers AI Operations across Asia

- Build efficient hybrid AI deployment environment
- One-stop AI infrastructure setup in Southeast Asia
- Enhance data transfer speed and AI training efficiency
- Simplify multi-cloud and third-party AI integration
- Reduce latency for real-time data processing
- Get secure, reliable, and flexible network support for Enterprise AI



High Performance:

Ultra-low latency
Less than 1ms in Singapore
Less than 2ms from Johor to Singapore
High throughput 10GE/100GE available

Online Visibility:

Zenlayer's self-serve console delivers real-time performance visibility for its Fabric, providing actionable insights into network and business operations.

Scalability:

Zenlayer enables on-demand deployments to match your business needs, enabling you to lower costs and boost efficiency.

Emerging Market Access:

Facilitates rapid growth for businesses expanding into emerging markets with public cloud AI services and distributed AI ecosystem, enabling rapid scaling and continuous innovation

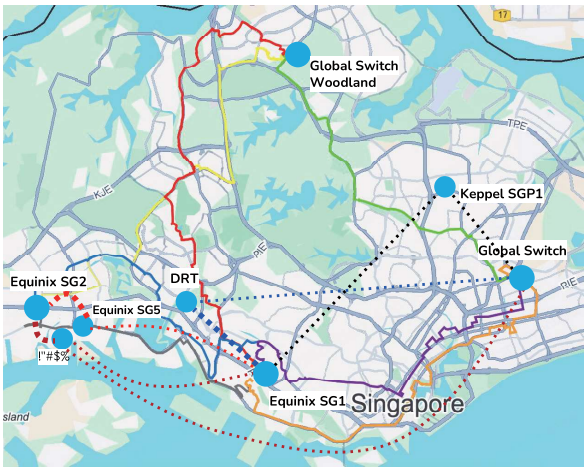
Security:

Zenlayer provides private physical connections to enhance the security and reliability of your AI data and applications, enabling uninterrupted focus on innovation.

Zenlayer Fabric for AI

Ultra-low latency, high bandwidth network connecting key compute nodes in Asia

Fabric in Singapore



Locations:

Main DC

- Equinix SG1 – Global Switch: 2×3.2T
- Equinix SG1 – Equinix SG2: 2×1.6T
- Equinix SG1 – GS Woodland: 2×1.6T
- Equinix SG2 – Global Switch: 2×1.6T
- Equinix SG2 – GS Woodland: 2×1.6T

Edge DC

- Telin – Equinix SG1: 1000G
- Telin – Equinix SG2: 800G
- Telin – Global Switch: 2×1.2T
- DRT – Equinix SG1: 300G
- DRT – Global Switch: 200G
- EQ SG5 – Equinix SG1: 600G
- EQ SG5 – Equinix SG2: 600G
- Keppel SGP1 – Equinix SG1: 1.2T
- Keppel SGP1 – Global Switch: 1.2T

Redundancy:

- 1 + 1 protection

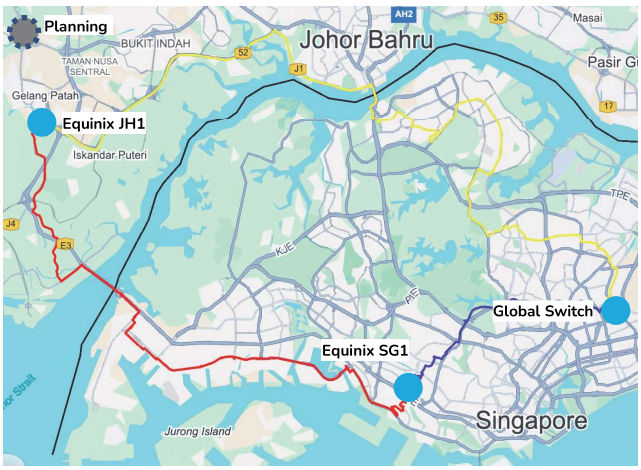
Latency:

- Less than 1ms

Port:

- 10GE/100GE available
- 400GE on-demand at Main DC

Fabric in Johor- Singapore



Locations:

- Equinix JH1 – Equinix SG1: 4×1.6T
- Equinix JH1 – Global Switch: 4×1.6T
- Equinix SG1 – Global Switch: 4×1.6T

Redundancy:

- 1 + 1 protection
- Diverse paths from Johor to Singapore

Latency:

- Less than 2ms

Port:

- 10GE/100GE available
- 400GE on-demand

Get More Resources

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