

# NETWORK PERFORMANCE ANALYSIS H2 2025

## Digital Ledger Initiative

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### PERFORMANCE METRICS

Core Performance Indicators:

- Throughput: 100,000+ TPS
- Average Latency: 400ms
- Network Uptime: 99.99%
- Transaction Cost: \$0.0001

### INFRASTRUCTURE

Network Architecture:

- Distributed across 50+ nodes globally
- Geographic redundancy across 3 continents
- Automatic failover mechanisms
- Load balancing optimization

### SCALABILITY

The network has demonstrated capability to scale horizontally with demand, maintaining consistent performance metrics even during peak usage periods.

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