



Who we are



Microscan is a premium service provider of networking solutions. We deliver our converged services over 1800+ Kms of owned optical fiber in Mumbai, Pune and strategic locations in Maharashtra.

Licenses we hold: NLD Service Provider, Infrastructure Provider 1 (IP-1), Internet Service Provider Class B (Mumbai and Maharashtra) & VNO Class A, Multi System Operator “MSO” DAS Lic all India, Cloud IP Broadcast and Distribution.

Business Offerings



Ultra Low Latency Solution for Financial Institutions

Microscan is a pioneer in providing low-latency solutions within India connecting major exchanges. Our investment in infra and technology has enabled us to offer faster routes to our esteemed customers dealing in high frequency stock trading.

We help financial companies to get true real-time market data, speed up order execution, access new trading venues, and reduce IT costs.

Service Features

Dedicated

Ultra Low Latency connectivity between the exchanges & co-locations

Multiple

bandwidth options available

Co-location facility

provider for MCX connectivity & other exchanges

Connected Exchanges

NSE, BSE, MCX. GIFT City
IFSC INX

Perennial

optimization of paths

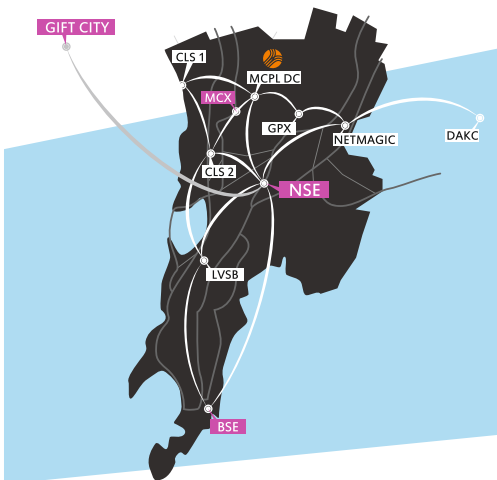
Delivery

within 7 business days on all RFS sites

Service Provisioning

Bandwidth available upto 10 Gbps per link provisioned over the state-of-the-art ultra-low latency equipment

Network MAP



Low Latency SLA Portal

An end-to-end link performance monitoring system

- ✓ Near Real Time monitoring
- ✓ Historical Data
- ✓ Incident alerts
- ✓ SLA Reporting

24 x 7

Network Monitoring & support



Latency



Packet Loss



Data Delivery ratio



Jitter



Jitter Variation

Latency chart Indicative Latencies within Indian exchanges

	NSE	BSE	MBKC	FT	LVS B	GIFT IFSC	MCX	SGX	DGCX	MRS1
NSE	X	<170 μs	21 μs	166 μs	114 μs	7.1 ms	186 μs	46.13 ms	24.82 ms	91.26 ms
BSE	<170 μs	x	174 μs	341 μs	190 μs	7.28 ms	330 μs	46.2 ms	24.9 ms	91.05 ms
MBKC	21 μs	174 μs	x	147 μs	95 μs	7.1 ms	155 μs	46.12 ms	24.8 ms	91.25 ms
FT	166 μs	341 μs	147 μs	x	220 μs	7.3 ms	8 μs	46.27 ms	24.7 ms	91.4 ms
LVS B	114 μs	190 μs	95 μs	220 μs	x	7.2 ms	220 μs	46.21 ms	24.9 ms	91.25 ms
GIFT IFSC	7.1 ms	7.28 ms	7.1 ms	7.3 ms	7.2 ms	x	7.3ms	53 ms	32 ms	98.53 ms
MCX	186 μs	330 μs	155 μs	8 μs	220 μs	7.3 ms	x	46.27 ms	24.7 ms	91.4 ms

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