

Low-Latency Network

Powering the Global Financial Ecosystem



Financial Exchanges

Aurora	CME
Chicago	ICE
Toronto	TSX, M-X
New York	BATS, BrokerTec, CBOE, FX, Nasdaq, NYSE
Mexico City	BMV, MexDer
São Paulo	B3

Slough	BATS Europe, FX
London	LSE, LME
Basildon	ICE, Euronext
Frankfurt	Eurex, Xetra
Johannesburg	JSE
Moscow	MOEX

Dubai	DGCX
Singapore	SGX
Hong Kong	HKEx
Tokyo	FX, TFX, TOCOM, JPX
Sydney	ASX, Chi-X Australia

Connecting the World's Major Financial Exchanges with Ultra-Low-Latency Services

130+
FINANCIAL EXCHANGES

<59ms
NEW YORK TO LONDON

60+
UNIQUE ROUTES



Network Latency Metrics by Region

Transpacific		
Data Center A	Data Center Z	Latency (ms)
Hong Kong HKEx	Aurora CME	163.800
Singapore SGX	Aurora CME	193.450
Sydney ALC	Aurora CME	207.460
Tokyo @Tokyo	Aurora CME	121.190
Tokyo TY3	New Jersey NY4	135.589

Americas		
Data Center A	Data Center Z	Latency (ms)
Aurora CME	New Jersey NY4	15.200
Aurora CME	Nasdaq Carteret	14.900
Chicago CH1	Aurora CME	0.576
Chicago CH1	Nasdaq Carteret	14.310
Chicago CH1	New Jersey NY4	14.620
Chicago CH1	Toronto TSX	9.916
NYSE Mahwah	Nasdaq Carteret	0.760
NYSE Mahwah	New Jersey NY4	0.450
Nasdaq Carteret	New Jersey NY4	0.310
Toronto TSX	Toronto 151 Front	0.318
Toronto TSX	Aurora CME	10.492
Toronto TSX	NYSE Mahwah	10.418
Toronto TSX	New Jersey NY4	9.968
Toronto TSX	Nasdaq Carteret	10.059

Latin America		
Data Center A	Data Center Z	Latency (ms)
Mexico City KIO 5 (BMV)	Aurora CME	47.764
Mexico City KIO 5 (BMV)	Nasdaq Carteret	50.034
Mexico City KIO 5 (BMV)	New Jersey NY4	49.923
São Paulo SPA (B3)	Aurora CME	121.590
São Paulo SPA (B3)	Nasdaq Carteret	106.699
São Paulo SPA (B3)	New Jersey NY4	107.005

Transatlantic		
Data Center A	Data Center Z	Latency (ms)
Aurora CME	Slough LD4	69.095
Aurora CME	Frankfurt FR2	73.685
Aurora CME	Moscow M1	105.400
Aurora CME	Dubai DGCX	180.950
New Jersey NY4	Frankfurt FR2	65.690
Slough LD4 (ULTRA 1)	New Jersey NY4	58.950
Slough LD4 (ULTRA 2)	New Jersey NY4	61.400
Slough LD4 (ULTRA 3)	New Jersey NY4	61.900
Slough LD4 (ULTRA 5)	New Jersey NY4	63.360
Slough LD4	New Jersey NY4	64.575
Slough LD4	New Jersey NY4	64.858
Slough LD4	New Jersey NY4	67.308

EMEA		
Data Center A	Data Center Z	Latency (ms)
Basildon	LD4	0.930
Basildon (RF)	FR2	4.164
Basildon	FR2	8.310
Basildon	CME	70.025
London LON1	Frankfurt FR2	8.486
London LSE	London LON1	0.160
London LSE	Johannesburg JSE	158.932
Slough LD4	London LON1	0.485
Slough LD4	London LSE	0.499
Slough LD4 (RF)	Frankfurt FR2	4.561
Slough LD4	Frankfurt FR2	8.951
Slough LD4	Johannesburg JSE	158.433

APAC		
Data Center A	Data Center Z	Latency (ms)
Singapore SGX	Hong Kong HKEx	29.600
Sydney ALC	SY2	0.210
Sydney ALC	Singapore SGX	137.950
Sydney ALC	Hong Kong HKEx	168.780
Sydney ALC	Tokyo TY3	155.710
Sydney ALC	Tokyo @Tokyo	155.810
Tokyo TY3	Tokyo TY2	0.187
Tokyo TY3	Hong Kong HKEx	42.560
Tokyo TY3	Singapore SGX	67.964
Tokyo @Tokyo	Tokyo TY3	0.110
Tokyo @Tokyo	Singapore SGX	68.080
Tokyo @Tokyo	Hong Kong HKEx	42.660

Data Center	Financial Exchange
Aurora CME	CME
Basildon	ICE, Euronext
Chicago CH1	ICE
Dubai DGCX	DGCX
Frankfurt FR2	Eurex, Xetra
Hong Kong HKEx	HKEx
Johannesburg JSE	JSE
London LON1	LME
London LSE	LSE
Mexico City KIO 5	BMV, MexDer
Moscow M1	MOEX
NASDAQ Carteret	Nasdaq
New Jersey NY4	BATS, BrokerTec, CBOE, FX
NYSE Mahwah	NYSE
São Paulo SPA	B3
Singapore SGX	SGX
Slough LD4	BATS Europe, FX
Sydney ALC	ASX
Sydney SY2	Chi-X Australia
Tokyo TY2	TFX, TOCOM
Tokyo TY3	FX
Tokyo @Tokyo	JPX
Toronto TSX	TSX, M-X

Contact Us

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