

Ultra-Low-Latency Tokyo Crypto Market Data, Delivered into LD4

BSO and CryptoStruct deliver Ultra Low Latency Crypto Market Data from Tokyo in London — pairing CryptoStruct's normalized, low-latency Binance market data with BSO's newly deployed directional microwave (RF) connectivity between Tokyo and London.

< 66 ms

SERVER-TO-SERVER, TOKYO → LD4

~ 3 ms

FASTER THAN EXISTING FIBER ROUTES

RF + Fiber

DIRECTIONAL MICROWAVE, TOKYO-LONDON

TECHNICAL DETAILS

DATA CONTENT Normalized Binance top-of-book market data

DELIVERY OPTION	DATA FORMAT
Quick and easy: public internet	SBE via WebSocket
Direct peering with public cloud providers	SBE via WebSocket
Dedicated cross connect	Raw UDP via port mirroring, packets containing top-of-book data

WHY IT MATTERS

Delivering Binance top-of-book data into London up to ~3 ms faster than existing fiber connections gives traders a decisive edge when executing latency-sensitive strategies and competing for liquidity — at an attractive and accessible price point that puts microwave infrastructure within reach of a broad range of trading firms.

EXPANSION

Market data from additional Japan-based crypto exchanges — including HTX, Gate.io, Crypto.com, Hyperliquid and OKX — can also be delivered into London.

INSTRUMENTS

Binance USDⓈ-M instruments, representing leading instruments by turnover over the past six months:

BTCUSDT	ETHUSDT
SOLUSDT	XAUUSDT
XAGUSDT	SKHYNIXUSDT
SPCXUSDT	XRPUSDT
ZECUSDT	SOXLUSDT
HYPEUSDT	DOGEUSDT
BNBUSDT	

Additional markets and instruments can also be made available on request.