

PICO CONNECTIVITY

Corvil Analytics



The market-leading traffic analytics platform optimized for electronic trading

PicoNet™
Access over 300 global market venues instantly.



More liquidity flows through connectivity managed by Pico than any other managed service provider

GLOBAL RING
Maximum resiliency coupled with the best latency



VENUE ACCESS



Comprehensive global connectivity to liquidity using PicoNet™

NETWORK CONNECTIVITY MADE SIMPLE



Pico's premium **Global Ring** provides point-to-point ultra low-latency connectivity on a 10Gb resilient path between Pico's regional hub-sites in **New York** (NY4), **London** (LD4) and **Tokyo** (TY3).

We offer the secure transfer and delivery of orders, market data, and private client traffic between major global financial markets, via PicoNet™, our proprietary financial markets network providing a consistent and seamless client experience globally.

CHALLENGE

SOLUTION

Send Order Flow to Remote Markets



Order Routing via Pico's Global Ring

A Chicago HFT needs access to futures markets in London and Frankfurt.

Access all the major global trading venues and liquidity pools via a resilient, low-latency, fully managed infrastructure.

Access Raw Market Data from Other Regions



Global Market Data via Pico's Global Ring

A property trading firm in Amsterdam needs access to the US consolidated tape.

Bandwidth to deliver raw multicast feeds reliably, at lower-latency than other service providers, and cheaper than the equivalent direct or dedicated connectivity.

Connect Between Different Colocation Sites



Private Bandwidth on Pico's Global Ring

A systematic trading firm needs to send signals between its colocation in Chicago and its colocation in Tokyo to facilitate arbitrage trading in different markets.

Bandwidth on low-latency routes with access to a fully diverse back-up path, without the need to piece together and manage multiple separate telco links.

PICO CONNECTIVITY SOLUTIONS



Network Connectivity

Over 300 global market venues via PicoNet.



Venue Access

Comprehensive global connectivity to liquidity using PicoNet™.



Network Analytics

Invest in network capture—enable analytics when and where required.

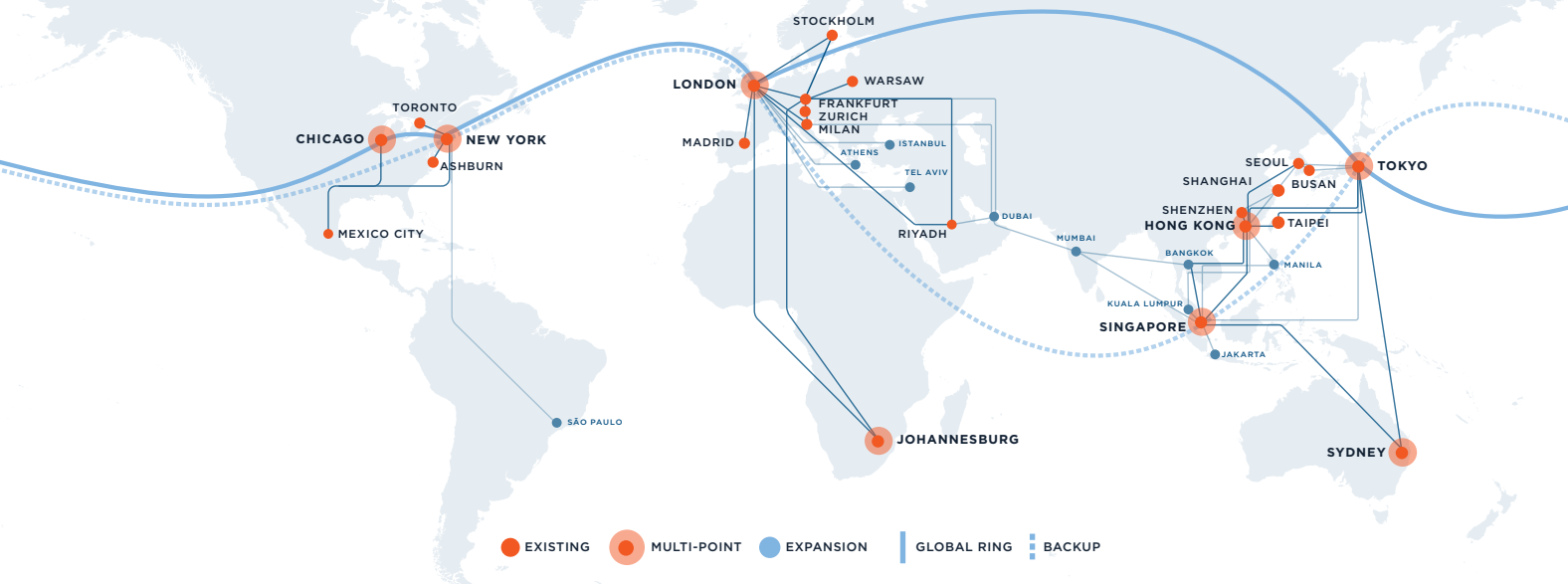


Network Services

Our PicoNet™ backbone is a key asset supporting our clients and our internal operations.

PicoNet™

We have access to over 300 global market venues via PicoNet™, our private ultra low-latency proprietary network mesh. PicoNet is extremely flat, minimizing hops and latency wherever possible. Ultra-resilient and fault-tolerant, it provides the fastest path connections between on-net co-location sites.



REGIONAL POINTS OF INTEREST AND MARKET DATA

AMRS

Global OTC	NYMEX
ICE Futures US - Canadian Grains	NYSE*
ICE Futures US - US Softs & Financials	NYSE American
IEX	NYSE ARCA
Instinet Canada Cross (ICX)	NYSE Bonds
Liquidnet Canada	NYSE Chicago
Lynx	NYSE Global Index Feed
MatchNow	NYSE National
Minneapolis Grain Exchange (MGEX)	Omega ATS
Montreal Exchange	OPRA
MTS BondsPro*	OTC Markets
Nasdaq	S&P Dow Jones
Nasdaq BX	Toronto Stock Exchange
Nasdaq CXC*	Toronto Stock Exchange/TSX Venture Exchange
Nasdaq CXC2	TSX Alpha Exchange
Nasdaq Fixed Income*	TSX Venture Exchange UTP
Nasdaq GEMX	
Nasdaq Global Index Data	
Nasdaq ISE	
Nasdaq MRX	
Nasdaq NFX	
Nasdaq PSX	
Nasdaq Options Market	

EMEA

Aquis
BATS
BATS/Chi-X
BME MEFF*
BME SIB
Boerse Frankfurt
Bolsas y Mercados Españoles Indices*
Borsa Istanbul (Turkey)*
Borsa Italiana
Bourse de Luxembourg
Cboe FX
Chi-X
Currenex*
Dubai Mercantile Exchange (DME)
Eurex
Euronext
Euronext Cash
Euronext Derivatives
Euronext Dublin
Euronext Dublin Indices
Euronext FX*
Euronext Indices
European Energy Exchange (EEX)
GPW

ICE Endex
ICE Futures Europe - Commodities
ICE Futures Europe - Financials
JSE, A2X
JSE Derivatives
JSE Equities
LMAX*
London Metal Exchange (LME)
London Stock Exchange (LSE)
LSE AIM
Nordic Commodities
Nordic Derivatives Exchange
Nordic Equities Nordic Fixed Income
Oslo Bors
Prague Stock Exchange
Sigma X
SIX Swiss
Tel Aviv Stock Exchange* Turquoise
Vienna Stock Exchange
Xetra

APAC

ASX24 Derivatives*
Australian Stock Exchange (ASX)
Bursa Malaysia Derivatives (BMD)
CBOE Australia
CBOE Japan*
China Foreign Exchange Trade System
CME EBS
Euronext FX
Euronext Markets Singapore
Fukuoka Stock Exchange
FX SpotStream
Hong Kong Futures Exchange (HKFE)*
Hong Kong Stock Exchange
International Energy Exchange
Japannext*
Korea Stock Exchange (KRX)
Osaka Stock Exchange
Sapporo Stock Exchange
Shanghai Stock Exchange (SSE)*
Shenzhen Stock Exchange (SZSE)*
Singapore Stock Exchange (SGX)
Stock Exchange of Thailand (SET)
Taiwan Stock Exchange
Tokyo Commodities Exchange
Tokyo Stock Exchange

ABOUT PICO

Pico provides technology services to financial markets clients who demand cutting-edge solutions delivered quickly and accurately but also need flexibility and agility to respond to ever-changing market conditions.