Beeks

Exchange Cloud®

ENABLING GLOBAL EXCHANGES TO BECOME THE CLOUD

Designed to meet the unique requirements of financial market operators, Exchange Cloud is a fully managed, pre-configured, multi-tenant, compute and analytics stack. Designed specifically for trading and market data workloads, this highly secure Infrastructure-as-a- Service (IaaS) can rapidly be deployed in your colocation or any 3rd party data centre.

KEY FEATURES

FULLY MANAGED PRIVATE CLOUD INFRASTRUCTURE

- Located inside or adjacent to your exchange's matching engine
- Turnkey solution delivered and operated by Beeks
- No client hardware required - we provide a full stack solution; all managed for you

SECURITY

- ISO27001 and SOC2 certified to meet stringent regulatory requirements and safeguard sensitive data.

LOW LATENCY

- Direct cross connects to the exchange
- Support for Layer 2 multicast and Precision Time Protocol (PTP)
- Offers access to key liquidity venues across the world

24/7 SUPPORT

- 24/7 support from financial markets infrastructure experts

MULTI-TENANT ARCHITECTURE

- Securely supports multiple clients with isolated, customisable resources for fair access and competition.

BENEFITS

FASTER TIME TO MARKET

With onboarding in under 24 hours, clients can start trading sooner.

INCREASED REVENUE STREAMS

Subscription based services and global reach enable exchanges to diversify income.

IMPROVED CLIENT RETENTION

Customisable, white-labelled services strengthen participant loyalty and satisfaction.

TECH SPECIFICATIONS

BARE METAL SERVERS

- Custom built, high-performance
- Low latency hardware designed for financial workloads
- Supports low-latency NICs optimised for financial workshops, including hardware time-stamping and kernel bypass technologies

CPU

- Latest generation of multi-core server processors
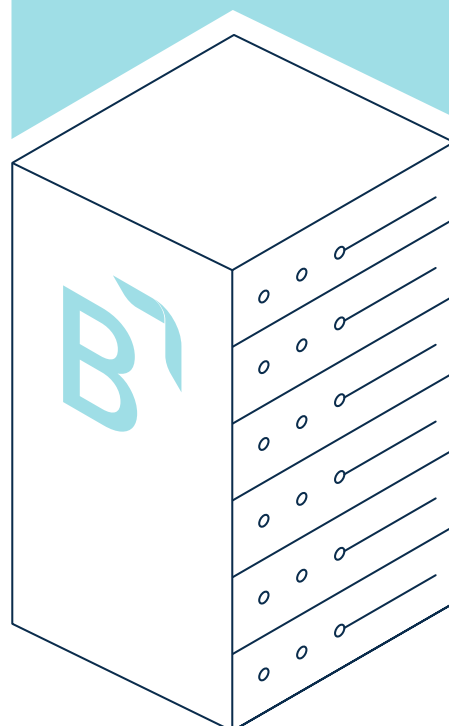- High core count and frequency optimized for trading and market infrastructure

MEMORY

- Configurable DDR4/DDR5 RAM, up to 1TB+ per server
- Low latency memory configurations for deterministic workloads

STORAGE

- NVMe and SSD-based storage for ultra-fast read/write speeds
- RAID options available for resilience and performance

ACCESS

- Via internet and dual resilient VPN solution

WHY EXCHANGE CLOUD®?

With Beeks Exchange Cloud® you gain the agility, transparency, and performance you need to stay competitive in rapidly evolving markets. By providing tailored solutions that balance cost efficiency with cutting edge technology, Exchange Cloud® empowers your exchange to lead in liquidity, innovation, and participant experience.

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