

ONETICK CLOUD | Accelerate time from Tick to Signal

Institutional-Grade Market Data & Analytics for Hedge Funds

For Systematic Funds, Quant Firms, and Proprietary Trading Groups

OneTick Cloud is an on-demand, fully managed market-data and analytics platform delivering **production-ready global tick data** for research, trading, and surveillance. OneTick Cloud enables hedge funds to move from raw market data to actionable insight **without building or maintaining complex data infrastructure**.

Why Introduce Clients to OneTick Cloud

Positioning OneTick Cloud depends on the maturity of the client. You are either solving a “Launch Velocity” problem for new funds or a “Scale & Efficiency” problem for established firms.

For New PM Groups & Fund Launches

- **Eliminate the “Build Trap” (24–51 Weeks Saved):** New funds often underestimate the time required to build a historical data environment. You can save them an estimated 24–51 weeks of engineering work—the difference between launching now versus next year.
- **Preserve Startup Capital:** Building a self-provisioned environment typically costs >\$150,000 in infrastructure alone. OneTick Cloud replaces this heavy CapEx with a predictable, vendor-managed OpEx model.
- **Instant Multi-Asset Credibility:** A new PM can immediately access institutional-grade depth-of-book (L2/L3) and normalized history for 200+ global markets (Equities, Futures, Crypto, FX), appearing as capable as a Tier-1 bank from Day 1.

For Established Groups & Enterprise

- **Power Their KX Engine:** For clients already using KX or similar high-performance engines, OneTick Cloud provides the “clean fuel.” It complements KX by providing instant, high-quality global market data, allowing their internal teams to focus on analytics rather than data engineering.

- **Solve the “Data Janitor” Crisis:** Established quant teams often waste valuable time cleaning feeds and managing corporate actions. OneTick delivers data that is already curated, adjusted, and symbol-mapped.
- **Elastic Scale for Burst Workloads:** Mature funds often hit capacity limits when running heavy backtests or replay. OneTick provides elastic cloud compute to handle these bursts without requiring permanent infrastructure upgrades.

When to Introduce OneTick Cloud to Clients?

Listen for specific “Buying Signals” and operational complaints. These differ by client type.

For New PM Groups & Fund Launches

- **Trigger 1: The “New Market” Panic**
 - *The Signal:* The client is expanding into a new asset class (e.g., Crypto, Futures) or region.
 - *What they say:* “It takes forever to get reliable, cleaned data for new markets”.
 - *The Pitch:* “We can turn that months-long onboarding into zero days with OneTick’s
- **Trigger 2: The “Depth” Requirement**
 - *The Signal:* The strategy requires Granular Tick or Order Book data (L2/L3), not just End-of-Day prices.
 - *What they say:* “We need full depth-of-book and market-by-order data to prove our execution model”.

- **Trigger 3: The Infrastructure Hesitation**

- *The Signal:* They are hesitant to buy servers or hire data engineers.
- *What they say:* “We want a cloud solution with predictable costs and don’t want to manage local hardware”.

For New PM Groups & Fund Launches

- **Trigger 1: The Performance Bottleneck**

- *The Signal:* Their current infrastructure is blocking research velocity.
- *What they say:* “Our backtests are slow because data isn’t aligned,” or “We have the data, but we can’t run point-in-time queries easily”.

- **Trigger 2: The “Data Cleaning” Drain**

- *The Signal:* High-value quants are doing low-value work.
- *What they say:* “My team spends all their time licensing feeds, building symbol maps, and handling corporate actions instead of building models”.

- **Trigger 3: The T+1 / Regulatory Need**

- *The Signal:* They need to unify real-time and historical analytics for compliance or TCA
- *What they say:* “We need to run Transaction Cost Analysis (TCA) or liquidity monitoring, but our historical data is siloed from our real-time feeds”.

The Outcome: From Market Data to Research Faster

OneTick Cloud delivers **immediately usable market data**, eliminating months of ingestion, normalization, and engineering work.

- **Global Multi-Asset Coverage over 200 markets**
Enter new markets without new data-engineering projects.
- **Pre-Normalized & Curated Data** Focus on signal generation instead of data preparation.
- **Elastic, On-Demand Scale** Run large backtests, replay analysis, and stress scenarios without capacity planning.

The 24-Week Advantage: Why Funds Buy Instead of Build

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Capability	Self-Provisioned	One Tick Cloud
Tick Data History (20 Years)	4-10 Weeks	Instant
Corp Action Adjustments	3-5 Weeks	Instant
Symbol Mapping & Cross-Ref	5-10 Weeks	Instant
Continuous Futures Definitions	1-3 Weeks	Instant
Bar & Quote Generation	3-6 Weeks	Instant
Consolidated Liquidity Views	4-8 Weeks	Instant
Total Estimated Cost	24-51 Weeks	0 Days
Estimated Infrastructure Cost	> \$150,000	Predictable OpEx

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Who Benefits Most

Quantitative Researchers & Data Scientists

- **Care about:** Faster signal development and AI-ready datasets
- **Why they say yes:** No time wasted cleaning, aligning, or validating feeds

CTOs & Heads of Infrastructure

- **Care about:** Stability, predictability, and operational simplicity
- **Why they say yes:** No hardware, no upgrades, no data pipelines to maintain

Heads of Trading

- **Care about:** Execution quality and market behavior
- **Why they say yes:** Replay-ready L2/L3 data for microstructure analysis and TCA

Institutional-Grade Data Quality & Access

Designed for hedge funds requiring **depth, accuracy, and auditability** from day one.

Data Profile & Quality

- Full depth-of-book (L2/L3), market-by-order, and market-by-level data
- Corporate-action adjustments, session calendars, and holiday handling
- Unified historical + intraday engine supporting snapshots and replay

Access Methods for Modern Quant Workflows

- **APIs:** Python, SQL, and REST
- **Bulk Access:** CSV and Parquet for large-scale workloads
- **Integration:** Notebooks, internal systems, and downstream analytics

Prime Broker Takeaway

OneTick Cloud enables hedge funds to trade, research, and scale sooner – without waiting for data infrastructure to catch up.

to learn more

Call Ross Dubin, SVP, Global Head of Sales
(201) 838-6611 / ross@onetick.com

visit **OneTick Cloud page**

<https://www.onetick.com/cloud-services>

