PRODUCT

Panda Quote Engine PQE

Real-Time Pricing. Full Brokerage Control.

Panda TRADING SYSTEMS

Panda Quote Engine (PQE)

> Panda Quote Engine (PQE) is a high-performance pricing and market-data infrastructure designed specifically for forex and CFD brokerages.

Built for brokers that require greater flexibility and operational control over pricing environments, PQE delivers real-time quotes, synthetic instruments, spread management, and multi-asset market coverage through one centralized pricing infrastructure.

From forex and equities to cryptocurrencies, futures, ETFs, and synthetic products, PQE helps brokers operate scalable multi-asset trading environments while maintaining direct control over pricing logic and execution conditions.



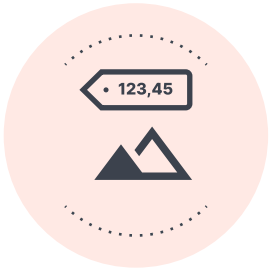
350+ Instruments

FX • Equities
Crypto • ETFs



Multi-Asset

Pricing & market-data infrastructure



Low Latency

Real-time pricing delivery

About Panda Trading Systems

Nearly Two Decades of Brokerage Technology Innovation

Since 2006, Panda Trading Systems has been building brokerage technology designed specifically for forex and CFD brokers. From a startup in Haifa to a global brokerage technology provider, PandaTS has continuously evolved its infrastructure to support regulated brokers operating in highly competitive environments.

Today, PandaTS provides a complete brokerage ecosystem that includes CRM infrastructure, Client Area, WebTrader, mobile applications, trading server infrastructure, social trading, IB management, risk management tools, and operational automation systems.

Built around scalability, automation, and operational efficiency, PandaTS solutions help brokers centralize operations, improve client experience, and manage brokerage activities from one connected environment.

20+
Years
Powering Brokerages

300+
Prebuilt Integrations

400+
Brokers Served Worldwide

Milestones

2026 Expanding brokerage infrastructure solutions for regulated brokers worldwide

2024 Full redesign and modernization of PandaTS product suite

2022 Major expansion of Panda CRM and Panda Trader infrastructure

2019 Launch of COOMA Social Trading ecosystem

2014 Launch of Panda FX Trading System 2.0

2006 Panda Trading Systems founded in Haifa, Israel

Pricing Infrastructure Built for Modern Brokerages

Panda Quote Engine provides brokers with the tools required to manage liquidity, optimize spreads, and distribute pricing across connected trading environments.

Panda Quote Engine Features

Liquidity Aggregation

Aggregate pricing streams from multiple liquidity providers into one centralized infrastructure.

Quote Filtering & Stabilization

Reduce pricing anomalies and improve quote consistency during volatile market conditions.

Real-Time Market Data Distribution

Deliver low-latency quotes and pricing updates across trading platforms and applications.

Multi-Asset Support

Support forex, indices, commodities, crypto CFDs, equities, and additional CFD asset classes.

Spread & Markup Management

Configure custom spreads, markups and pricing logic based on the brokerage's operational requirements.

Low-Latency Infrastructure

Built for fast market data processing and stable pricing delivery under high-volume trading conditions.

Symbol Management

Manage trading instruments, pricing rules, and asset configurations from one centralized environment.

Market Coverage & Distribution

Extensive Global Market Coverage

Panda Quote Engine provides broad market access across multiple regions and asset classes through one centralized pricing infrastructure.

The system was designed for brokers looking to distribute market data globally while maintaining operational flexibility and stable execution environments.

Supported Asset Classes

- Equities & ETFs
- Futures
- Indices
- Fixed Income
- Currencies
- Digital Currencies
- Spot Instruments

Regional Coverage

- United States
- Canada
- European Union
- Turkey
- Africa
- APAC
- MENA

Regulatory Availability

Authorized to provide USA and European CFD instruments to licensed clients under CBO regulations.



PQE Is Designed For



Online Brokerages

Pricing and market-data infrastructure for retail and institutional brokerage environments.



Benchmarking Agencies

Reliable market-data delivery for pricing comparison and benchmarking environments.



Financial Firms

Infrastructure designed for financial institutions requiring real-time multi-asset pricing solutions.

How It Works:
The Role of PQE in Your Stack

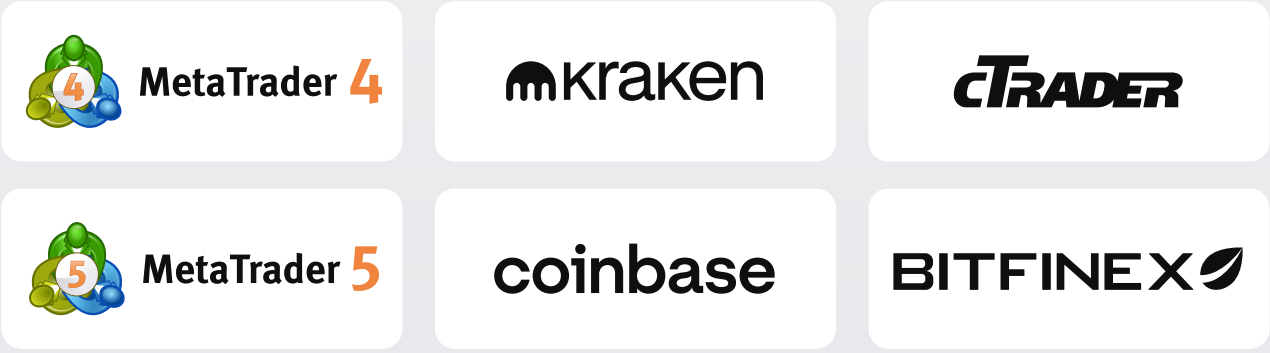
The system receives pricing streams from external liquidity providers, processes and optimizes market data, and distributes pricing directly to connected trading platforms and brokerage applications.

Seamless Integration Across Leading Platforms

Panda Quote Engine supports integration with:

- **MetaTrader 4 (MT4)**
- **MetaTrader 5 (MT5)**
- **Panda Trader**
- **Additional brokerage infrastructure environments**

This allows brokers to improve pricing operations without replacing their existing trading ecosystem.



Frequently Asked Questions

DO YOU PROVIDE ANY SORT OF NOTIFICATIONS REGARDING ASSETS?

You will receive advance email notifications on important asset data – swaps rates, holiday trading schedule, stock split or futures contract expiration.

HOW DO I KNOW WHICH PRICE PROVIDER YOU'RE QUOTING?

Because the PQE is solely for informative purposes only, this information is not available on the PQE.

WHAT TYPE OF SOURCES DO YOU USE TO GET THE PRICE DISPLAYED ON THE PQE?

The pricing displayed on the PQE derives from various leading providers (minimum 2 separate ones). The price displayed is the best available mid-market price at that time.

CAN I CONNECT DIFFERENT PRICE FEEDS TO SEPARATE ASSETS?

Based on the trading servers' infrastructure, this may be possible.

CAN I MODIFY THE PRICE OF A TRADE?

We strongly advise against modifying trade prices. However, modifications may be possible in exceptional circumstances.

Explore Panda Ecosystem

One Platform. Every Solution.

Beyond PQE, Panda Trading Systems provides the surrounding infrastructure brokers need to operate efficiently — including CRM systems, WebTrader environments, social trading infrastructure, IB management, and brokerage automation tools.

Additional Products

Panda Trader
Dedicated cloud-based trading server infrastructure built for brokerage operations.

Panda CRM
Brokerage-native CRM infrastructure covering onboarding, compliance, retention, funding, reporting, and operational automation.

Panda WebTrader
Fully branded browser-based trading platform designed for modern multi-device trading experiences.

Mobile Applications
Native iOS and Android brokerage applications connected directly to trading infrastructure.

COOMA Social Trading
Social trading ecosystem allowing brokers to offer copy trading and community-based investing experiences.

PAMM / MAM Solutions
Multi-account investment management infrastructure supporting professional money managers and allocation models.

Meta Dealing & Risk Plugins
Advanced brokerage plugins designed to optimize operational workflows, risk management, and MT4/MT5 environments.

IB & Affiliate Management
Complete partner infrastructure supporting multi-level commissions, referral tracking, and affiliate operations.

Operate your brokerage from one connected ecosystem built specifically for the operational reality of forex and CFD brokers.

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Brokerage technology provider since 2006