# wyden

Digital Asset Orchestration for Banks

Market-wide connectivity and best execution are essential for crypto and digital asset trading. Wyden goes even further and supports the entire trade lifecycle – fully automated and with seamless integration to your core infrastructure – allowing you to scale your digital asset banking business.

OEMS Capabilities

Our end-to-end platform supports all your order management, execution and connectivity needs .
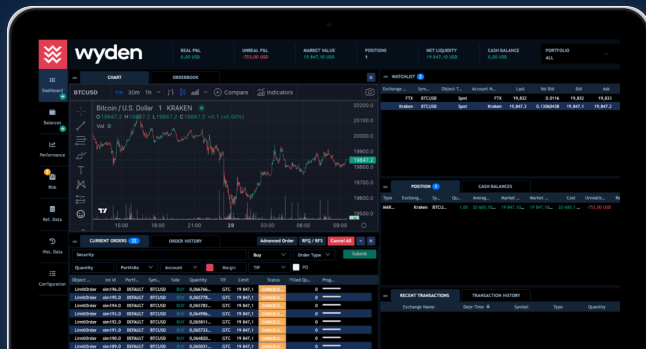
Market-wide FIX access

Access to over 100,000 instruments and 30+ exchanges, brokers and OTC desks ensures business continuity even during high volatility events by always connecting with the best counterparties.

Best execution at lowest risk

Wyden ensures best execution through Smart Order Routing (SOR), execution algorithms and automated settlement across 30+ liquidity venues.
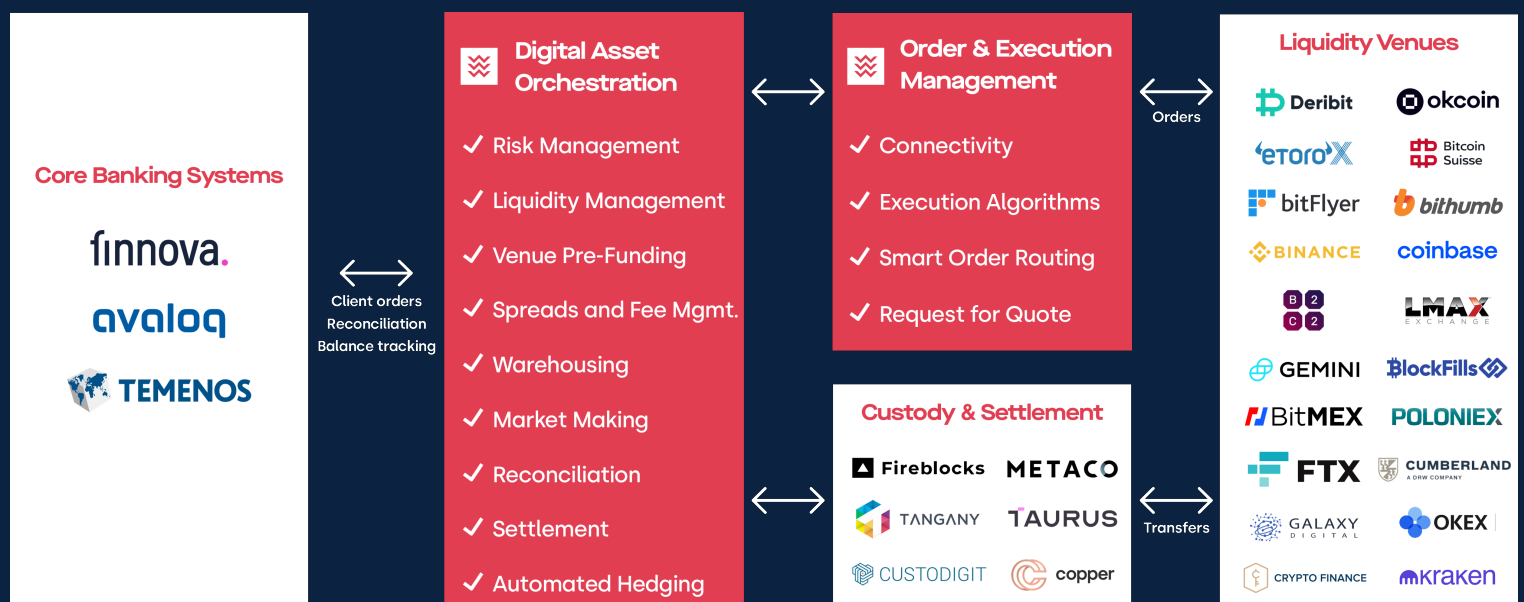
RFQ and OTC trading

Trade with multiple brokers and OTC desks through our Request-For-Quote (RFQ) process with automated quote selection.

Wyden – More than just trading

Wyden supports the entire value chain of the digital asset trade lifecycle by enabling seamless integration, reconciliation and automated workflow management between your core banking systems, custody platforms and liquidity venues.

Core Banking Systems

finnova.
avaloq
TEMENOS

← Client orders Reconciliation Balance tracking →

Digital Asset Orchestration

✓ Risk Management
✓ Liquidity Management
✓ Venue Pre-Funding
✓ Spreads and Fee Mgmt.
✓ Warehousing
✓ Market Making
✓ Reconciliation
✓ Settlement
✓ Automated Hedging

Order & Execution Management

✓ Connectivity
✓ Execution Algorithms
✓ Smart Order Routing
✓ Request for Quote

Custody & Settlement

Fireblocks   METACO
TANGANY   TAURUS
CUSTODIGIT   copper

← Transfers →

Liquidity Venues

Deribit   okcoin
eToroX   Bitcoin Suisse
bitFlyer   bithumb
BINANCE   coinbase
B2C2   LMAX EXCHANGE
GEMINI   BlockFills
BitMEX   POLONIEX
FTX   CUMBERLAND A DRW COMPANY
GALAXY DIGITAL   OKEX
CRYPTO FINANCE   kraken

← Orders →

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Digital Asset Orchestration for Banks

With Wyden, venue connectivity and best execution are just the beginning. The real added-value starts with the unification of the entire digital asset trade lifecycle by integrating auxiliary components such as custody, settlement networks and core banking systems – in line with automating your preferred business models and customer offerings.

Pre-Trade

Risk management

Wyden manages buying power and pre-trade risk limits on a per client basis directly integrated with your core banking system.

Liquidity management

No matter if an exchange or broker, Wyden automatically allocates the necessary liquidity to all venue accounts by invoking on-chain deposits and keeping on-venue balances within pre-configured thresholds.

Automated venue pre-funding

Wyden supports any type of pre-funding. From just-in-time on-chain transfers to execution venues, or off-exchange & off-chain escrow account allocations in a banks' custody solution.

Spreads and fee management

Wyden supports customizable spread mark-up and fee models per end client or per client group based on aggregated venue order books.

Trade

Warehousing and internal netting

Wyden supports execution of client orders against a banks' balance sheet or via configurable internal netting rules of client orders against each other.

Market making

Wyden's market making capabilities allow banks to make markets on external venues based on pre-defined and customizable rules.

Post-Trade

Reconciliation

Wyden forwards detailed execution reports to core banking systems to efficiently reconcile client orders, positions and balances against all connected custody solutions and exchange accounts.

Automated settlement

Wyden automatically settles exchange or broker balances either at the end-of-day or once certain thresholds are met .

Automated hedging

Through customizable hedging logic, Wyden ensures that a banks' market exposure remains neutral at all times.