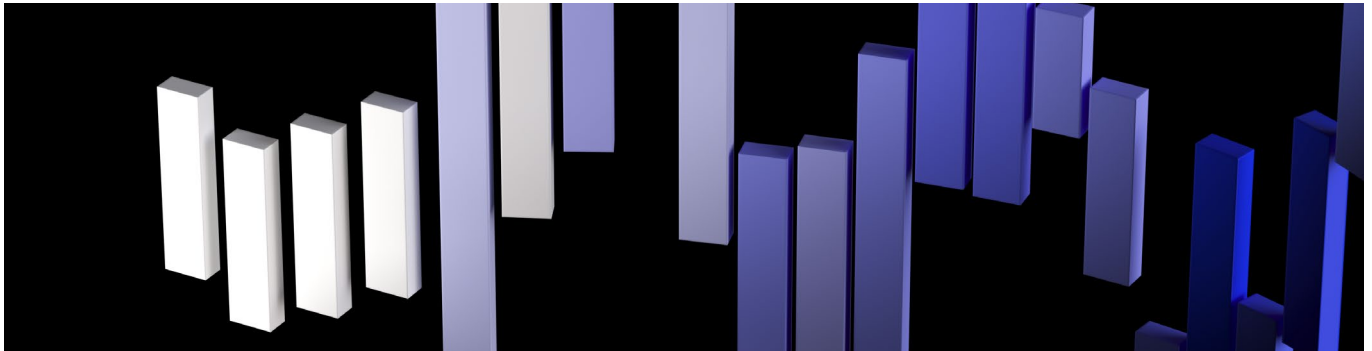


Aeron Exchange Accelerator

Bespoke exchange and matching engine technology — delivered fast.



The Aeron Exchange Accelerator provides award-winning exchange and matching engine technology, combining functionally rich building blocks that come out-of-the-box with the freedom to build customization on top. Launch faster, control your roadmap, and avoid vendor lock-in.

What makes the Aeron Exchange Accelerator unique

Customization without the cost	Tailor the platform to your exact requirements without the high cost or the long-term support burden of a fully bespoke build.
Core functionality - out-of-the-box	Leverage functionally-rich product blocks, fully maintained and supported by Adaptive, to eliminate foundational heavy lifting.
Fast time to market “Buy and Build”	Rapidly develop proprietary features on top of our stack, with a clean architectural separation between Adaptive’s IP and yours.
Openness	Access and license the accelerator source code, fostering partnership and transparency.
IP ownership	Maintain full control over your bespoke IP and innovation roadmap without vendor lock-in.
High performance, resilience, consistency	Underpinned by Aeron’s industry-standard infrastructure to ensure ultra-low latency and mission-critical reliability.
Proven in production	Deploy with confidence; our Accelerator powers multiple global venues across both spot and derivative markets, providing battle-tested, mature foundations from Day 1.
Exceptional Managed Service [Optional]	Shift the operational burden to us—we manage routine maintenance, updates, and underlying infrastructure, so your team can focus on differentiation.



Get key trading capabilities - out-of-the-box

- **Core trading:** Order handling, validation, price-time priority matching, risk management, compliance reporting, full audit trails.
- **Matching engine:** Price-time priority; order book states (listed/open/suspended/post-only); Market, Price Limit, Cost Limit, Post-Only Limit; FoK/GTT/GTC/loC; self-match prevention.
- **Risk management:** Accounts/positions/orders/balances; fully-funded spot model with pre-trade checks and collateralization support.
- **Market data:** FIX and Binary Socket gateways; security list support; snapshots and delta feeds; price-aggregated market data or individual order.
- **Order entry and protections:** FIX order entry, session management, cancel-on-disconnect, rate limiting at gateway level.
- **Market operations and audit:** Account/product/fees management; config audit logs; historic order retrieval; fund management API.

Let's get technical

- **Engineered for performance:** Hundreds of thousands of orders per second with low-hundreds-of-microseconds latency, including in the cloud.
- **Built on Aeron:** Open-source Aeron foundation for ultra-low latency and reliability at scale.
- **Extensible core:** Flexible, extensible architecture with clean IP boundaries for rapid custom features.
- **Flexible deployment models:** Cloud, hybrid, or on-premises.
- **Integration-ready:** Robust gateways and connectivity into external systems (e.g. reference data, settlement services).
- **Source code availability:** Access and license the accelerator source code

Talk to us about your exchange tech needs!

 Adaptive



Welcome to Adaptive, the leading experts in custom trading technology solutions. Through a unique combination of deep capital markets domain expertise and cutting-edge technology, we craft bespoke trading platforms - creating competitive advantage for you now, and in the future. Amongst our technology accelerators, Aeron® is the global standard for high-throughput, low-latency, resilient trading systems, on-premise and in the cloud. With offices in London, New York, Barcelona, Montréal, and Manila, we ensure global reach & support, anywhere you trade. At Adaptive we're here to help you navigate the ever-shifting landscape of capital markets, transforming the future of trading through technology.