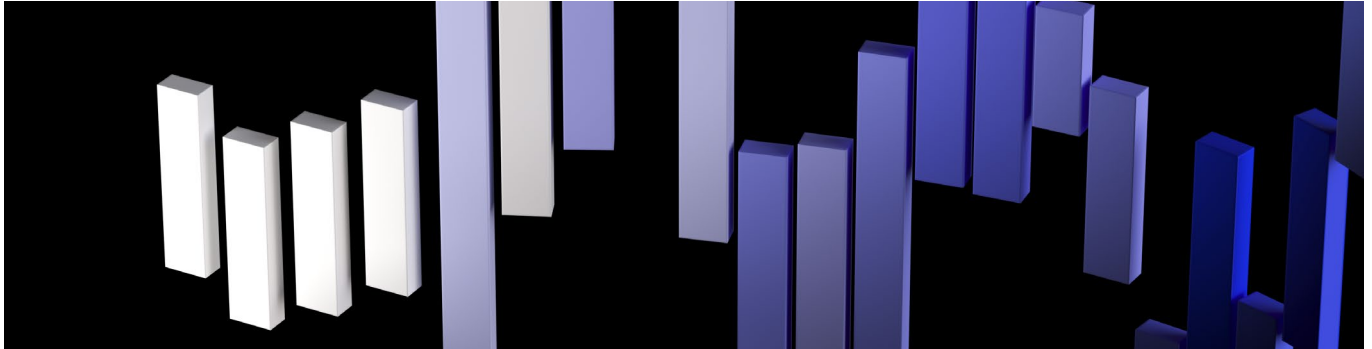


Aeron® Equities Accelerator

Bespoke equities trading platforms
— delivered fast.



The Aeron Equities Accelerator provides high-performance, source-available equities trading technology, combining functionally rich building blocks out-of-the-box with the freedom to build customization on top. Launch faster, modernize your trading stack, and retain control of your roadmap and IP.

What makes the Aeron Equities Accelerator unique

Focus on core functionality	Leverage functionally-rich product blocks, fully maintained and supported by Adaptive, to eliminate foundational heavy lifting.
Customization without the cost	Tailor the platform to your exact requirements without the high cost or long-term support burden of a fully-bespoke build.
Accelerated time to market and reduced cost	Rapidly develop proprietary features on top of our stack with pre-built, proven components, that can significantly reduce time and cost to market.
Openness and transparency	Access and license the accelerator source code, fostering partnership and transparency.
IP ownership	Maintain full control of your bespoke IP and innovation roadmap without vendor lock in.
High performance and reliability	Underpinned by Aeron Sequencer, ensuring crucial performance and reliability for trading platforms.
Developer-friendly platform	Work from a well-documented platform backed by expert support, developer events, and the resources teams need to deliver faster.
Proven in production	Deploy with confidence; powers core trading solutions across equities markets for Tier 1 investment banks.



Adaptive's Aeron Equities Accelerator provides firms with microsecond latency, high throughput, exceptional reliability and uptime guarantees, along with the flexibility to customize your high-performance trading platform and get to market faster.

Core equities trading capability modules:

- **Pre-trade risk controls:** Real-time order validation and configurable controls across inbound and outbound flow, including volume and price related checks, short-sell rules, sanctions checks and support for bespoke rule extensions.
- **Trading UI:** Configurable trading workspaces with live blotters, dashboards, permission-based access, and synchronized layouts for secure, real-time visibility.
- **Order management:** Full order lifecycle management with audit trails, fill tracking, rejected-order visibility, and operator controls such as kill switches and manual order intervention.
- **Trade management:** Trade lifecycle processing with amendments, cancellations, reprocessing, automated fee and settlement handling, and real-time exception monitoring.
- **FIX connectivity:** FIX 4.4 support with full session management and recovery from the sequencer.
- **Integration points and connectivity:** Extensible SDK-based connectivity for venues, order and algo workflows, reference data, and audit/reporting access.
- **Gateways:** Market data and admin gateways for real-time data ingestion, pricing, validation, trading access, controls, monitoring, and sourcing live platform state.
- **Market operations and audit:** Account/product/fees management; config audit logs; historic order retrieval; fund management API.

Let's get technical

- **AI-enabled and ready:** Integrate with AI workflows through open data, an extensible data model, and open APIs that make the platform easy to connect, extend, and evolve.
- **Designed for extensibility:** Build on a platform designed for extension and customization, with clear separation between client code and Adaptive's intellectual property.
- **Cloud-native capabilities:** Deploy across cloud and hybrid environments with architecture built to support modern infrastructure needs.
- **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.
- **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 equities tech needs!



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.

