PRODUCT DATASHEET

AvenirTrade

AVENIR TECHNOLOGY

A multi-asset trading and matching engine for new and growing markets.

WHAT IT DOES

AvenirTrade is the order book at the centre of a venue. It matches orders across cash and derivatives, enforces the market model you configure, and validates every order before it reaches the book.

It is built for venues that need to go live quickly and scale with participation. Market models, instruments and trading sessions are configured rather than coded, and it runs standalone or as part of AvenirOne alongside clearing and settlement.

90 days

From a standing start to a live market at a new international financial centre.

CAPABILITIES

Order matching

A matching engine for the full instrument range.

- Cash and derivatives
- Continuous and auction sessions
- Deterministic, auditable matching

Configurable market models

The venue fits your market, not the reverse.

- Instrument and session definition
- Tick sizes and trading rules
- Multiple markets on one platform

Pre-trade validation

Bad orders stop before the book.

- Price and size controls
- Participant limits
- Risk checks at entry

Connectivity and data

Standards in, market data out.

- FIX order entry
- Native API
- Real-time market data feed

TECHNICAL PROFILE

Deployment	Cloud-native, on-premise or hybrid. The same platform, deployed to suit your data-residency and operational requirements.
Messaging	FIX for order entry, native APIs for integration, and a real-time market-data feed out to participants and vendors.
Throughput	Engineered for the order rates of a live venue, with deterministic latency and a full audit trail.
Integration	Clearing and settlement (AvenirCCP, AvenirCSD), surveillance, participant systems and market-data vendors.

A detailed deployment diagram is provided during scoping.

Request a demo

We will scope a deployment to your jurisdiction, your asset classes and your timeline.

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