

AvenirOne

A complete exchange systems suite, in one modular platform.

WHAT IT DOES

AvenirOne brings trading, clearing, settlement and registry together as one integrated, cloud-hosted platform: the whole trade lifecycle on one system, from one vendor, with one delivery team. Pre-configured modules meet global regulatory standards, so you start with the components your market needs at launch and add the rest as participation and volume grow.

For small and emerging exchanges and private-market platforms modernising critical infrastructure, without the cost and delay of a legacy build.

AvenirTrade

AvenirCCP

AvenirCSD

AvenirRegistry

CAPABILITIES

Trading

A full order-driven market.

- Central limit order book with auctions
- Trade surveillance
- Web access and participant portals

Clearing and settlement

Post-trade, end to end.

- Central counterparty clearing
- T+0 to T+N settlement
- Corporate actions

Registry

One authoritative record.

- Share register and certification
- Ownership updated in real time
- Fractional ownership to ten decimal places

Modern by design

Cloud-hosted, no legacy code.

- Deploys fast and scales on demand
- Pre-configured to global regulatory standards
- ISO 20022 messaging and open APIs

TECHNICAL PROFILE

Deployment	Cloud-native, on-premise or hybrid. The same platform, deployed to suit your data-residency and operational requirements.
Messaging	FIX, SWIFT ISO 15022 and ISO 20022, and native APIs across every module.
Throughput	Cloud-hosted, proven at greenfield launches and scaling on demand to hundreds of thousands of accounts and tens of thousands of trades a day.
Integration	Payment systems and RTGS, regulators, participants and market-data vendors.

A detailed deployment diagram is provided during scoping.

90 days

From a standing start to a live depository, now holding more than 1.5 million accounts.

Request a demo

We will map the modules you need at launch to a phased deployment and a realistic timeline.

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