PRODUCT DATASHEET

AvenirCSD

A central securities depository, built for speed and confidence.

AVENIR TECHNOLOGY

WHAT IT DOES

AvenirCSD holds securities in safekeeping, settles trades and runs the corporate-actions calendar for a market. It is designed for operators who need to go live quickly without compromising on control, and to scale as volumes grow.

Account structures, settlement models and asset classes are configured rather than coded, so the depository fits the market rather than forcing the market to fit the software. It runs as a standalone CSD or as part of AvenirOne alongside AvenirTrade.

1.5 million

CSD accounts held on a depository we delivered live in 90 days.

CAPABILITIES

Custody

Flexible account types to match any market structure.

- Individual accounts
- Broker proprietary and omnibus
- Custodian segregated and omnibus

Settlement

BIS settlement models with real-time positions.

- BIS Model I, II and III
- Real-time position keeping
- Delivery versus payment (DvP)

Corporate actions

The full lifecycle, mandatory and voluntary.

- Dividends, interest and bonus issues
- Consolidations and reorganisations
- Meetings and proxy voting

Trades

Capture from any source, validated and enriched.

- FIX and native API
- Manual entry
- Validation and enrichment

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, plus documented native APIs for system-to-system integration.
Throughput	Proven at tens of thousands of settlement instructions a day with headroom to grow, with real-time position keeping throughout.
Integration	Trading venues, payment systems and RTGS, registrars, regulators and participant back-office systems.

A detailed deployment diagram is provided during scoping.

Request a demo

We will scope a deployment to your jurisdiction, your settlement model and your timeline.

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