

AvenirCCP

Central counterparty clearing, with risk managed in real time.

WHAT IT DOES

AvenirCCP novates and clears trades for cash and derivatives markets, and manages the risk that comes with standing in the middle. Margin, position limits and open interest are tracked as positions change, not at the end of the day.

It is configurable to your products and your risk policy, and it has been proven on a greenfield central counterparty clearing tens of thousands of trades a day. It runs standalone or with AvenirRisk and AvenirTrade.

65,000

Trades a day cleared on a greenfield central counterparty, with zero downtime.

CAPABILITIES

Novation and clearing

Clearing across the instrument range.

- Cash and derivatives
- Trade registration and netting
- Settlement instruction generation

Real-time risk

Margin that keeps up with the market.

- Real-time margining
- Position limits and open interest
- Intraday margin calls

Collateral management

Know what is held, and what it is worth.

- Eligible collateral and haircuts
- Real-time valuation
- Concentration limits

Member and default management

Run the membership, handle the worst day.

- Clearing-member onboarding and limits
- Default waterfall
- Default management workflow

TECHNICAL PROFILE

Deployment	Cloud-native, on-premise or hybrid. The same platform, deployed to suit your data-residency and operational requirements.
Messaging	FIX and SWIFT for the clearing and settlement chain, with documented native APIs.
Throughput	Proven clearing tens of thousands of trades a day with no downtime, with risk recalculated in real time throughout.
Integration	Trading venues, AvenirRisk, AvenirCSD, payment systems and clearing-member back offices.

A detailed deployment diagram is provided during scoping.

Request a demo

We will scope a deployment to your products, your risk policy and your timeline.

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