

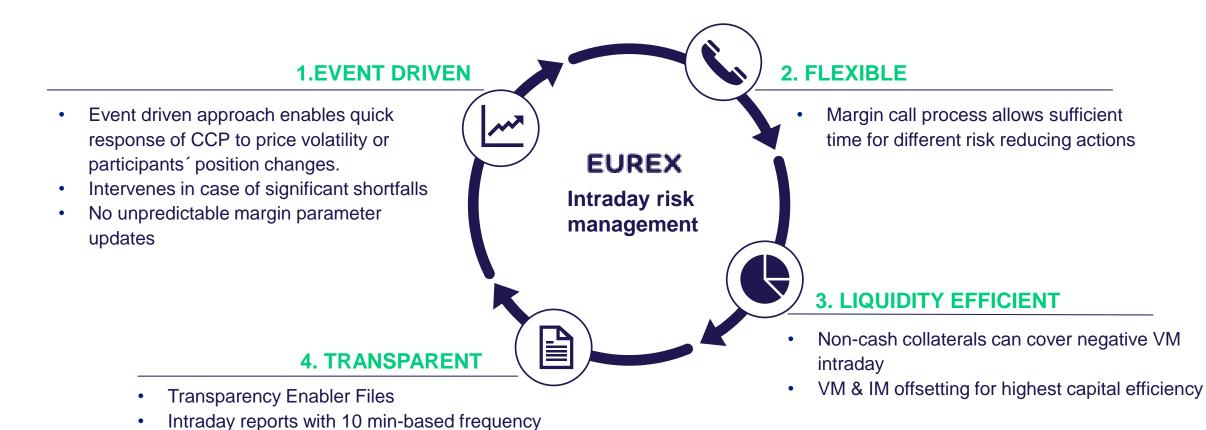


Intraday Risk Management

9 July 2021



Intraday risk management of Eurex is resilient and clientcentric.

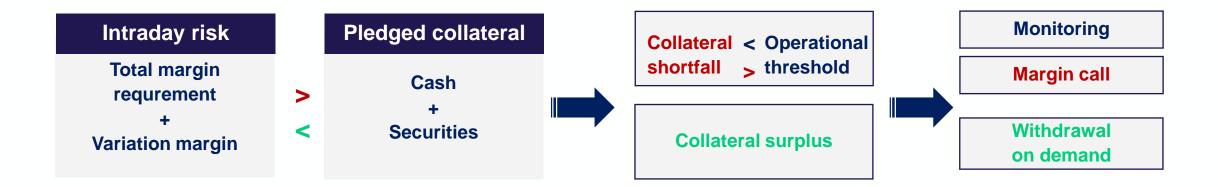


EUREX

Cloud Prisma Margin Estimator

Event driven approach enables quick response of CCP to price volatility or participants position changes.

1.EVENT DRIVEN



- ✓ Event-driven risk management intervenes in case of significant shortfalls
- ✓ No arbitrary intraday risk model parameter updates
- ✓ In case of surpluses cash and non-cash collateral withdrawal on demand for Clearing members is possible
- ✓ Disclosed operational thresholds ensure operational facilitation

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Margin call process allows sufficient time for different risk reducing actions.



Risk

Monitoring

End of Trading

Timeline

Risk Monitoring

Start of Trading

Eurex Clearing monitors the member's intraday risk exposure seamlessly on a real-time basis during the whole business hours (1.00 – 22.30 CET).

Increasing risk of Member resulting in collateral shortfall

As soon as the member's collateral shortfall exceeds the threshold (intraday margin call limit) an intraday margin call warning is issued by phone and confirmed by email transmission to a designated distribution list.

Member has **30mins left** to reduce shortfall

Margin

Call

An intraday margin call payment can be avoided:

- by reducing the risk position through closing transactions, trading activities or pledging collateral
- by beneficial market movement within 30 minutes after the margin call warning issue.

After 30 minutes final margin call payment has either been instructed or cancelled

t + 30min

Collateral Shortfall resolved

t + 60min

If the risk position has not been reduced within 30 minutes after the margin call issue, Eurex Clearing AG issues an intraday margin call payment by phone and email in chosen currency. This is followed by a cash debit from Member's account.

If shortfall reduced sufficiently Member is informed about the Margin call cancellation.

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Non-cash collateral acceptance complemented by netting enhances capital efficiency and eases liquidity burden.

3.LIQUIDITY EFFICIENT



- Extensive list of high-quality securities eligible as non-cash collaterals to cover all intraday exposures
- Dynamic collateral haircuts further enhance efficiency of collateralization



Liquidity burden is minimized by allowing advantageous netting of:

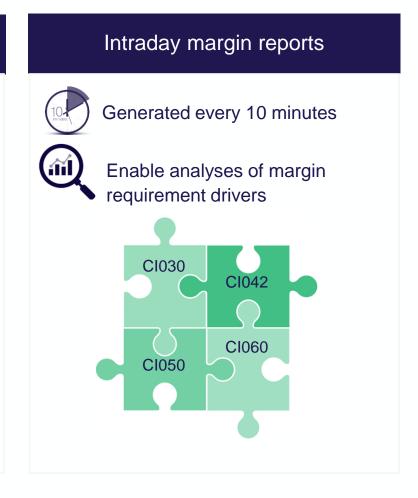
Variation Margin / Initial Margin / Premium Margin

Eurex provides tools for full margin replication and monitoring.



Transparency Enabler Files

- ✓ Detailed information in form of several structured files: Settlement prices, Risk Measure Configuration, Liquidity factors Configuration,
- ✓ Enable full margin calculation transparency and replication
- ✓ Safe and easily accessible via Common Report Engine
- Available as SOD and EOD version



Cloud Prisma Margin Estimator

- ✓ Available through GUI or API
- Calculates portfolio margins with latest and historical data



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