

Forensyx

Time series historical data for forensic investigation resolution

A Under market surveillance legislation a Competent Authority can investigate the transaction reporting records of firms up to seven years in arrears and can impose material fines based on their findings. As the premium provider of global futures and options transaction reporting data that complies with regulatory mandates across both Europe and USA jurisdictions, Euromoney TRADEDATA has prepared a time series historical archive which includes all exchange tradeable products from MiFID I to the present day.

Whether reporting firms' non-compliance is due to systems not fit for purpose, not adequately resourced or not performing properly, or whether that is identified by internal audit, regulatory consultant audit or by an on the ground audit by the regulator itself, if you are without the data needed to comply, then Forensyx should be your first stop.

Increasingly tougher regulation

MiFID I reporting introduced the Alternative Instrument Identifier (Aii) in November 2007 and it has been an essential component of compliant transaction reporting to date but was superseded in January 2018 with MiFID II requiring a series ISIN, pre-dated by a few months by EMIR RTS 2.0, which required much greater granularity of contract classifications.

With these further reforms, the regulators have publicly signalled their intention to closely police new regulations, stating "that there needs to be a line in the sand" and that they will "continue to take appropriate action against any firm that fails to meet requirements" and for large sell-side institutions, whose transaction reporting has been found to be wanting, that can mean fines in the multi-millions.

Fit for purpose plug and play archive data

For easy integration, the archive data can be enriched with a customer's symbology of choice, subject to third party licensing where applicable, for front, middle or back office systems. Associated contract attributes, market and vendor symbology can be used to easily identify past trades, enabling timely access to accurate historical data, which can materially assist future regulatory investigations into historical transaction reporting. Fit for purpose contract and symbology archive data can also be used in regular internal back testing to proactively remediate non-compliance by identifying and potentially reducing future liabilities arising from regulators' fines.

Summary of Transaction Reporting and Symbology

Europe		USA	ROW
MiFID: ETD; OTC MiFID II: ETD; OTC	EMIR: ETD; OTC EMIR II: ETD; OTC EMIR RTS 2.0: ETD; OTC	Dodd-Frank 871 (m)	ISDA Pursuing various OTC clearing and trade repository reporting mandates
MiFID I; Aii, ISIN MiFID II: ISIN	UPI* Aii ISIN CFI EMIR II: Commodity Base & Commodity Details EMIR RTS 2.0: FRTB: Fundamental Review [of] Trading Book FIRDS: ESMA Financial Information Reference Data System DSB OTC ISIN	OTC only: ISDA Taxonomy CFTC Large Trader Position Limits Accountability levels CFTC Foreign Organisation Products CFTC Trade Organisation Products 871 (m): "Effective" Dividend Withholding Tax	

*Unique Product Identifier (remains subject to further discussion and consultation)

Sample of Transaction Reporting Data

Europe	MiFID: ETD & OTC MiFID II	XEURBMW OC2014-06-20000000000005200000 / IT0011158018
	EMIR II: ETD	"Commodity-Base" "Commodity-Details" "Exchange Code" "Contract code" "Contract name" "Option"
	EMIR RTS 2.0	XMONPXA OC2018-12-21000000000800000000, FRENX8547767 ICE Futures Europe, UK Natural Gas Seasonal Future, S, WD / WN, 01:00, 21YGB-UKGASGRIDW
USA	Dodd- Frank: OTC 871 (m)	"Commodity" "Metals" "Precious" "Option" "Physical" Y

**Taxonomy of
Transaction
Reporting Data**

Europe	MiFID: ETD & OTC MiFID II : ETD; OTC EMIR RTS 2.0:	MiFID I: Aii, ISIN MiFID II: ISIN
	EMIR: ETD & OTC EMIR II: ETD EMIR RTS 2.0:	UPI, ISIN, Aii, ISO MIC, CFI, Delivery Type, Option Style, Settlement Date & Underlying ISIN, Commodity Base & Commodity Details Aii (until MiFID ii go live), Aii to ISIN transition, ISIN, delivery period duration, delivery days of week, load delivery intervals and delivery point for energy and electricity contracts on EEA exchanges
USA	Dodd-Frank: OTC 871 (m)	ISDA Taxonomy – Unique Trade Identifier (UTI) and Unique Swap Identifier (USI) with Legal Entity Identifier (LEI) construct Potentially in Scope Indicator

Data you can rely on

Euromoney TRADEDATA collaborates with exchanges and alliance partners to keep up to date with new, amended and delisted contract reference data. The quality of those relationships enable our dedicated global team of data controllers to collate, interpret, normalise and validate disparate information from different sources on a daily basis, leading to fewer data inconsistencies and more efficient trade processing. We constantly strive to ensure that we deliver the best possible reference data available.

Data that delivers

Well engineered transaction reporting data from Euromoney TRADEDATA:

- Minimises the risks associated with non-compliant regulatory reporting
- Allows middle and back offices to focus on other areas of risk management
- Reduces the cost and risk of maintaining internal regulatory database siloes
- Leverages its community data model for highest quality, fit for purpose compliance data.

Only pay for what you need

As an independent business we are able to work with each client to tailor our services to their needs and requirements. We understand that one box does not fit all, so our implementation team works closely with you, so you only pay for what you need and how often you need it.

Contact sales@euromoneytradedata.com to find out more.

Services from Euromoney TRADEDATA



About Euromoney TRADEDATA

Euromoney TRADEDATA provides an aggregation service for global exchange traded derivatives. Recognised as the specialists and innovators in the futures and options market, we are now aiming to become innovators in other asset markets. The up to date market data we provide is essential for accurate and timely settlement of trades without the additional overheads of collating, validating and maintaining in-house data.

We pride ourselves in being able to offer highly customised data feeds to integrate with any client application whether proprietary or vendor based.

We supply instrument data for over 80,000 contracts on over 110+ exchanges and are the reference data solution of choice for the world's top tier financial organisations, exchanges and regulators.