

WL Portfolio Pricing (QPS4)

CETREL Securities - Worldline
*The reference
in Financial Data Services*

The Company

In 2006, CETREL Securities S.A. has been created as a **regulated company** supervised by the CSSF and dedicated to financial data services and regulatory reporting.

Main Features

- Common rule set with integration of client specific control and validation points
- Continuous legal observatory to keep in line with changing regulations
- User community driven product
- Optimized for private banking and fund valuation purposes
- Full Audit trail per security per day
- Multi data vendor compatible with cross checks

Product Description

Portfolio Pricing (QPS4) is an advanced pricing service, enabling the daily establishment of **an appropriate valuation price** (according specific pricing policies or "Fair Value" (IFRS13)) for the portfolio holdings of investment

funds or private banking portfolios as well as continuous monitoring thereof. Portfolio Pricing (QPS4) monitors and determines valuation prices on the basis of client-specific.

A number of provisions and requirements must be taken into account when valuing the portfolio holdings. The aim should be to ensure the uniform and constant valuation of as many assets as possible.

The regulatory framework for e.g. regulated funds includes in particular:

- UCITS IV: European Directive ruling the common standards for Undertakings for Collective Investments in Transferable Securities
- UCITS – EAD: The UCITS Eligible Assets Directive
- IFRS-13: Int'l Financial Reporting Standards
- IAS: Int'l Accounting Standards under the provisions and framework of IFRS. Particularly IAS39 concerning fair value measurement for financial assets.
- KARBV "Kapitalanlage Rechnungslegungs- und Bewertungsverordnung", i.e. the German legislation regarding the accounting & valuation principles applicable to investment vehicles.

SOMEDIA NETWORKS INC.

SUSPECT | price deviation

Suspect Asset Details

Asset	SOMEDIA NETWORKS INC.	Price	0.290000
Asset Group Name	Share, unit, particip. cert.	Currency	CAD
Price Date	2014-04-21	Quotation Type	UNIT
Asset Maturity Date		Price Description	
Suspect Type	price deviation	Price Level	1
Deviation	9.38	Price Hierarchy	05010001
Tolerance	7	Info Market	TMX Group Ltd, TSX Venture Ex
Unit For Tolerance	%	Market Level	1A
Adjustment Factor	1	Bid Ask Spread	
Provider	IAS39	Volume	128000
Mandate			

Identifier	Value	Asset comment
BB_TICKER	VID CN Equity	
CH	21675199	
DE_WKN	A1XD3E	
INTERNAL_ID	A1XD3E	
ISIN	CA8344571036	
MAIN_TK	CA8344571036	

Price comment

Comment Date User

Historical Details

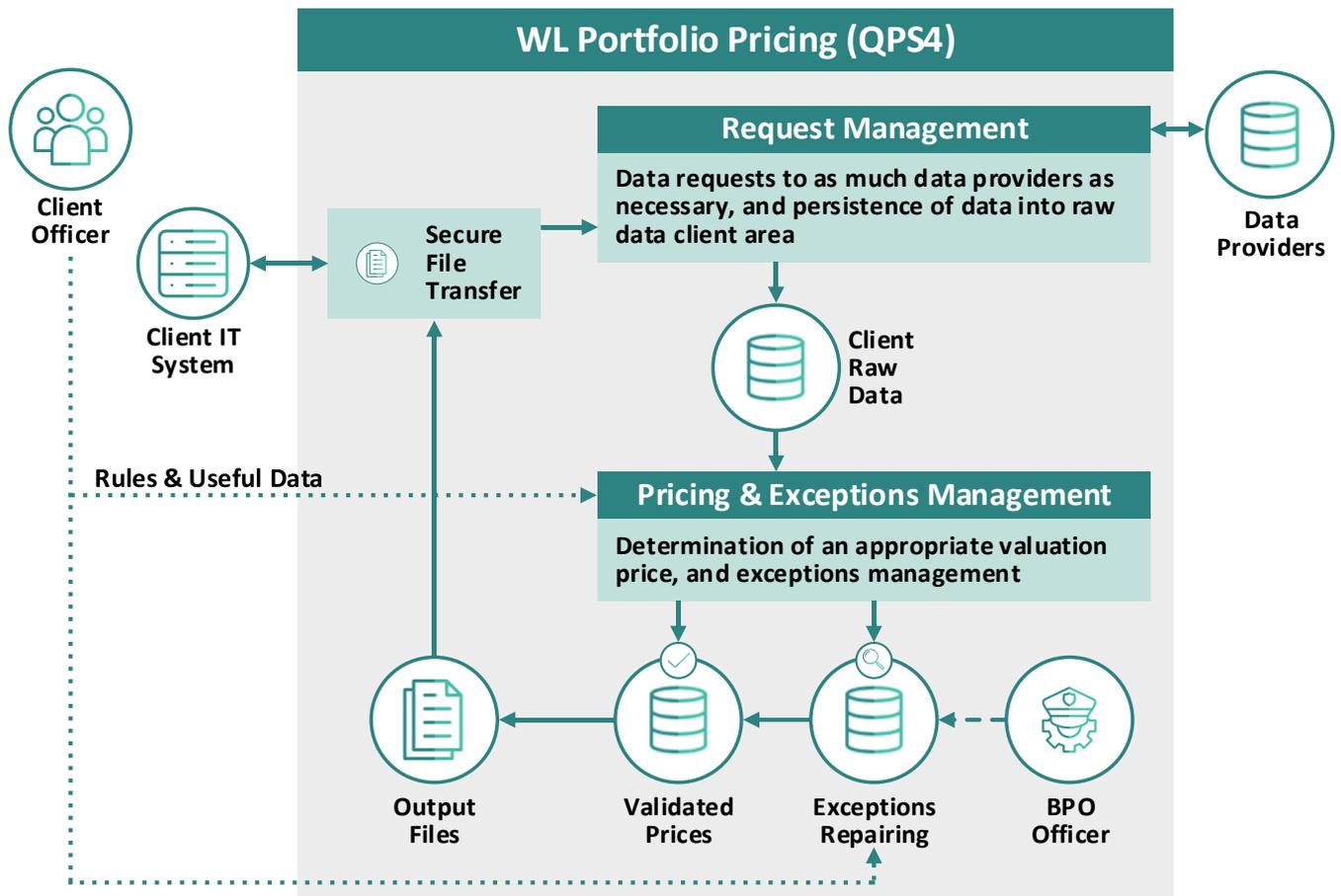
Last update date	Last update user	Price	Quotation type	Currency	Price date	Pricing date	Info market	Market level	Price Info	Price level	Hierarchy	Provider	Suspect state	Suspect type
22/04/2014 00:00:00	oracle	0.290000	UNIT	CAD	21/04/2014	21/04/2014	TMX Group Ltd, TSX Vi	1A		1	05010001	IAS39	SUSPECT	price deviation
19/04/2014 00:00:00	oracle	0.320000	UNIT	CAD	17/04/2014	18/04/2014	TMX Group Ltd, TSX Vi	1A		1	05010001	IAS39	SYSTEM VALID	OK
18/04/2014 00:00:00	oracle	0.320000	UNIT	CAD	17/04/2014	17/04/2014	TMX Group Ltd, TSX Vi	1A		1	05010001	IAS39	SYSTEM VALID	OK
17/04/2014 00:00:00	oracle	0.320000	UNIT	CAD	16/04/2014	16/04/2014	TMX Group Ltd, TSX Vi	1A		1	05010001	IAS39	SYSTEM VALID	OK
16/04/2014 00:00:00	oracle	0.330000	UNIT	CAD	15/04/2014	15/04/2014	TMX Group Ltd, TSX Vi	1A		1	05010001	IAS39	SYSTEM VALID	OK

New Price

Price: Quotation type: UNIT Client Request

Price date: 2014-04-21 OTC Valid until pricing date:

Price	Quotation type	Currency	Price date	Provider	Info market	Hierarchy	Description	Market level	Price level	Deviation	Pool	Adjustm factor
0.290000	UNIT	CAD	21/04/2014	IAS39	TMX Group Ltd, TSX Venture Exc	05010001		1A	1			
0.290000	UNIT	CAD	21/04/2014	IAS39	TMX Group Ltd, TSX Venture Exc	05010001		1A	1			
0.290000	UNIT	CAD	21/04/2014	IAS39	TMX Group Ltd, TSX Venture Exc	05010001		1A	1			



On the basis of the above regulatory framework, the following procedure is to be applied when determining the fair value of an asset:

- **Markets:** assessment and hierarchization of appropriate markets, based on UCITS framework
- **Active Market:** assess whether or not the instrument is negotiated / traded under the conditions of an active market according to the specifications of IAS39
- **Price Levels:** assess which price levels are available out of the overall quotations provided by the selected appropriate markets and pricing sources
- **Fair Value Price and Market:** out of the selected, valid markets and prices, select the fair value price and market for the instrument on a given day.

- **Result:** the instrument's daily fair value of the most appropriate market.

Validated pricing data are delivered into the appropriate output format to accounting / portfolio valuation systems.

A detailed PDF with the underlying logic, how the fair value price has been assessed, which parameters and tolerances were set and how the security has been validated, leading to the selected price is delivered for archiving and auditing purposes.

All prices in exception will need to be manually checked, validated and potentially corrected by the end users through a specific Graphical User Interface.

Alternatively, the client may outsource the process of manual validation to CETREL Securities (via BPO).

Our Offer

- CETREL Securities as single point of contact
- User community driven product (user group)
- 24/7 Supervision and Monitoring
- Business Process Outsourcing facilities

CETREL Securities would be happy to provide you with additional information and a **demonstration of our products and services.**

Key Benefits

- Reduced Regulatory Risk & Total Cost of Ownership
- Reduced Volatility in Process and Technology
- Reduced Market Data spending and Project risks
- Improved Data Quality
- Increased Straight Through Processing (STP)
- Reduced Operational Risk through increased accuracy for trading, reconciliation, risk reporting, compliance and analytics
- Minimal Project Risk, Costs and Duration