#### **IBM BusinessConnect**

Realize the art of the possible.





Optimizing trade processing thanks to IBM WTX and SATISCO FCT solutions





## Dexia Asset Management

# Optimizing trade processing with *IBM WTX* and *SATISCO FCT V1.0* solutions

By Ludovic Dujardin

Head of IT business solutions operations



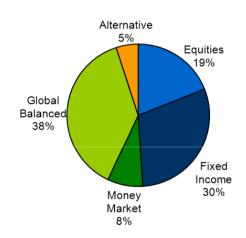
## **Dexia AM Identity Card**





#### Recognized global expertise & customized solutions

- Global strategies in Fixed Income & Equity
- Long experience in tailor-made solutions and asset allocation
- Sustainable & Responsible Investments
- Alternative Investments
- Emerging Markets
- Australian Equities
- Liability-driven Investments
- Asset-Liabilities Management
- 83% of funds with 3-4-5 stars according to Morningstar



#### Committed teams with solid track record

Total AuM: EUR 73 bn

- Senior management working as a team for over 12 years
- 501 staff of which 165 Investment & Research professionals
- High responsiveness of 88 Client Relations & Solutions experts



## **Dexia AM Identity Card**

A recognized and well-diversified asset manager with a global outlook



International Client Coverage (25 countries)



#### **PRODUCTION**

- Brussels
- Paris
- Luxembourg
- Australia

#### **CLIENTS**

- Continental Europe
- UK/Ireland
- Australia (Ausbil)
- Middle East
- Latin America

#### Well-diversified Client Base with own depositary banks



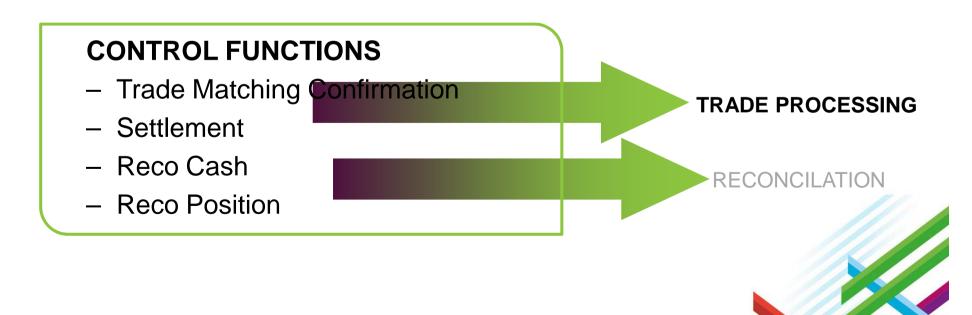
## Dexia AM Middle Offices



#### **LOCATIONS**

- Brussels
- Paris
- Luxembourg

Middle Office is the link between portfolio managers and depositary banks



#### Dexia AM: start situation

### Merging's and acquisitions brings technical complexity

#### **DIFFERENT**

# PORTFOLIO MANAGEMENT SYSTEMS

•DECALOG: Classic SRI Funds

•PANORAMA: Alternative Funds

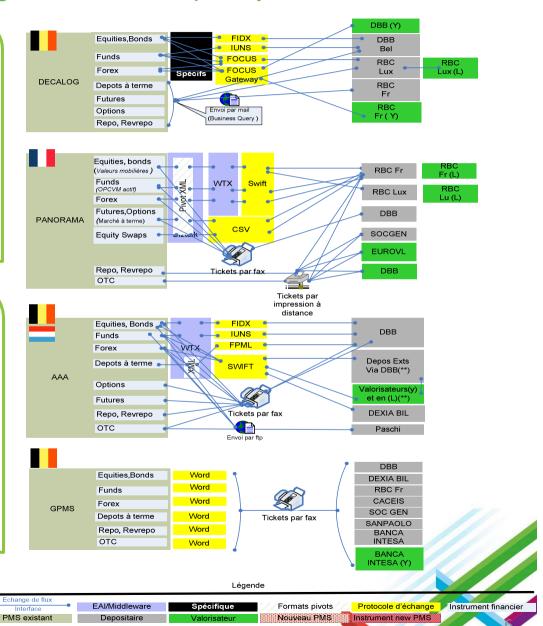
•Triple'A: private and institutional

portfolio's

•GPMS: insurances portfolios

# MANY THIRDPARTY COMMUNICATION CHANNELS

- COBOL like proprietary interfaces
- SWIFT-like internal interfaces
- SWIFT-standard interfaces
- CSV-flat files interfaces
- FpML/XML standard interfaces
- FAX/PDF workflows





#### **SWOT Middle Office**

#### **STRENGTH**

- SWIFT Knowledge
- WTX Knowledge
- Settlement Instruction Knowledge

#### **WEAKNESS**

- MATCHING = Manually & decentralized
- Bad monitoring
- Different trade processes per TP
- High maintenance
- No replaceable users

#### **OPPORTUNITIES**

- Larger support of SWIFT by third parties
- Reorganization Middle Office

#### **THREATS**

- Increasing number of depositary banks, brokers,...
- Destaffing
- New legal rules





## Objective

## 1 process internally

Users can be replaceable on different subjects

## 1 standard communication

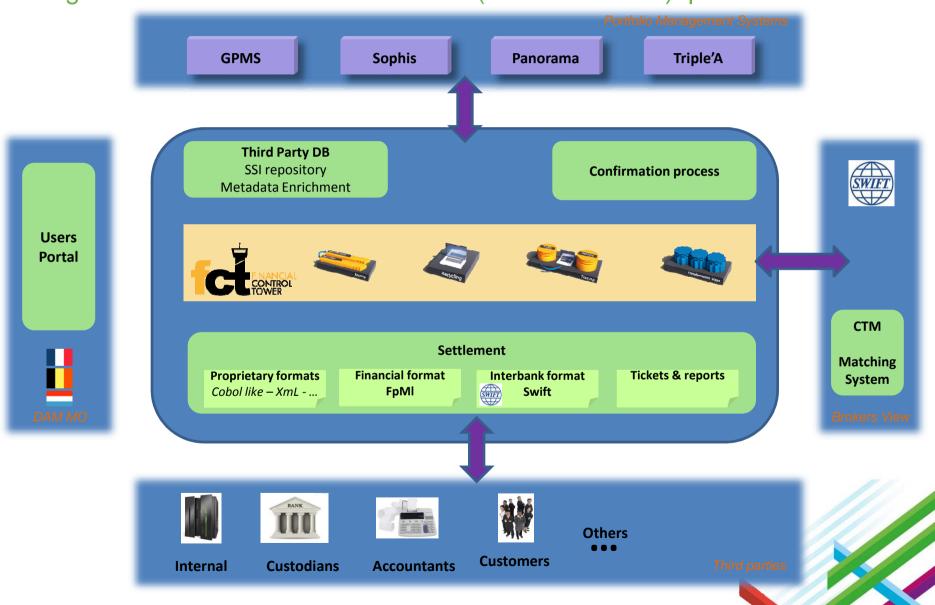
Easier implementation of new clients



### Dexia AM present interfaces implementations



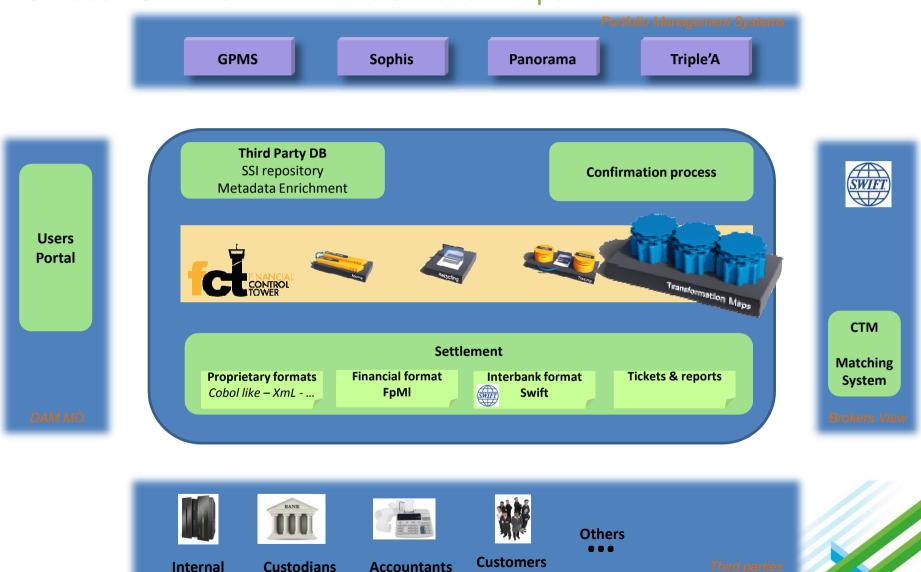
Target solution: 1 tool with 1 standard (communication) process



## Dexia AM present interfaces implementations



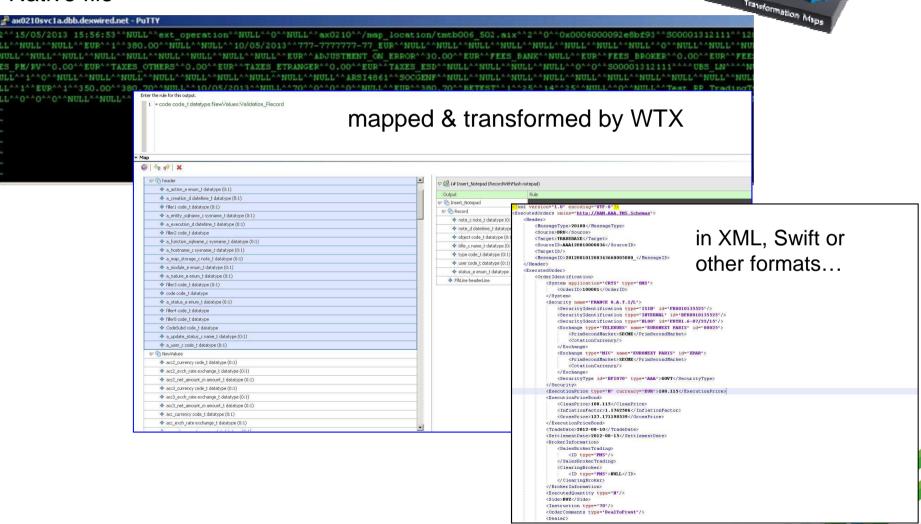
Satisco FCT V1.0: WTX Transformation Maps





## **WTX** Transformer Maps

#### Native file





## Advantages of WTX Transformer Maps

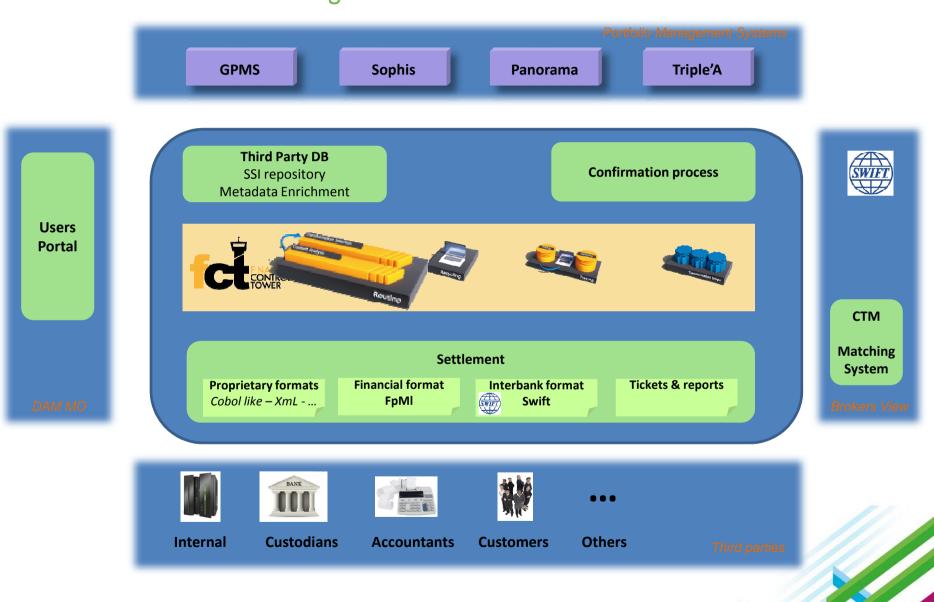


- Short time to market
- Connection between internal applications or with external business partners (b2b)
- Treats high volume/Scalable
- Swift Package
  - Easy implementation of standard messages
  - Easy maintenance with yearly release
- Easy implementation of Tailor-made exceptions



## Dexia AM present interfaces implementations Satisco FCT V1.0: Routing







## **FCT** Routing



- Set up routing via XML parameters
- Select transformation process
- Setup Input & Output channels:
  - Queues
  - Folders
  - Database
  - ...
- Select archiving location

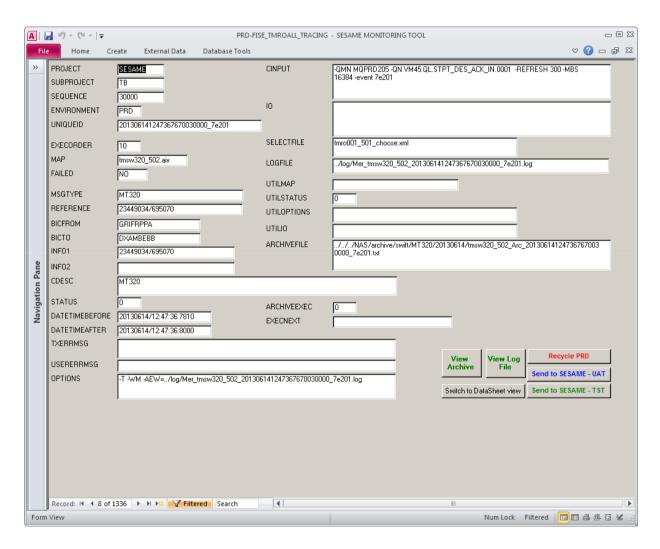


## Dexia AM present interfaces implementations Satisco FCT V1.0: Recycling



Portfolio Management Systems **Sophis** Triple'A **GPMS Panorama** SWIFT **Third Party DB Confirmation process** SSI repository Metadata Enrichment Users **Portal** CTM Matching Settlement System **Financial format Proprietary formats** Interbank format Tickets & reports SWIFT Cobol like - XmL - ... FpMl **Swift** ... Internal Custodians **Accountants Others** Customers

# FCT Recycling of messages





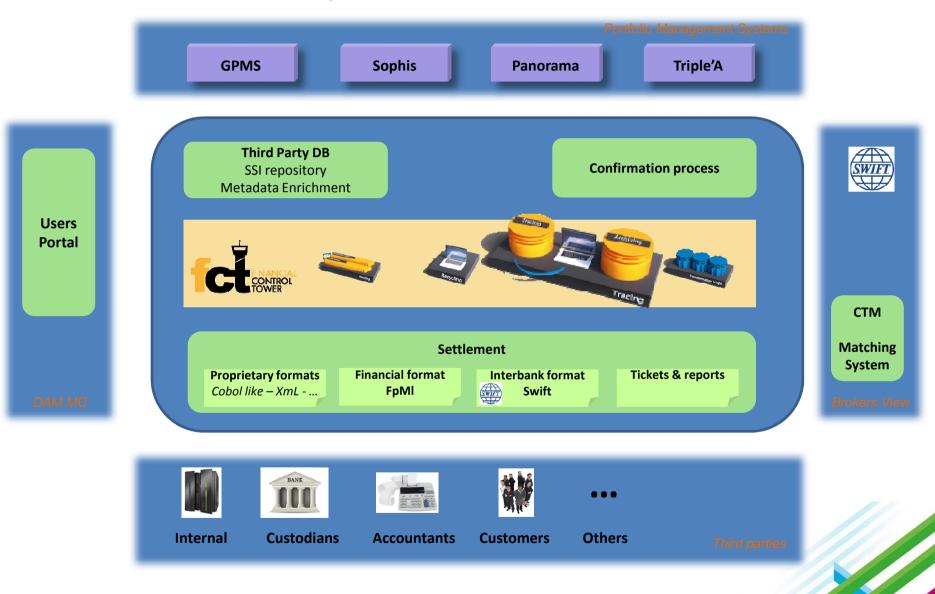




## Dexia AM present interfaces implementations

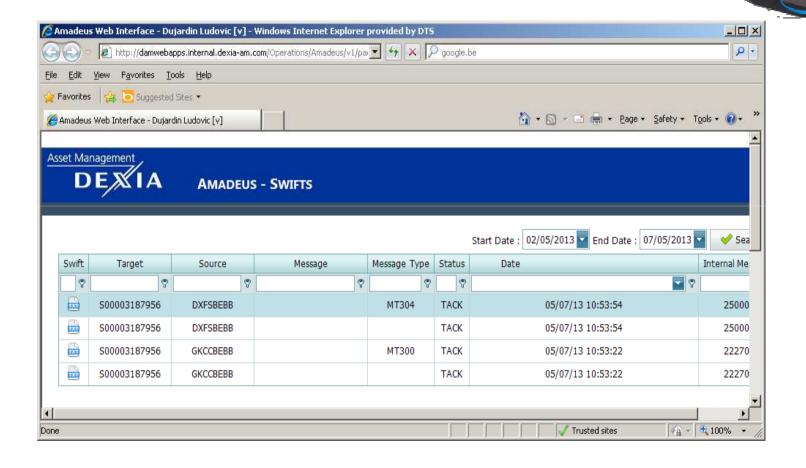
Satisco FCT V1.0: Tracing





# FCT Tracing: transmits tracing and log files to business application







## FCT Tracing: transmits tracing and log files to IT



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## Advantages of FCT V1.0 solution





- Easy Set up
  - Routing
  - Management meta data





- Easy Testing
  - Tracing
  - Recycling





- Easy support
  - Alerting
  - Errors handling
  - Tracing







- Scalable
  - Can treat high volumes
- Flexible
  - Tailormade exceptions
- Easy Setup of new thirdparties
  - Routing
  - Testing (Recylcing & tracing)





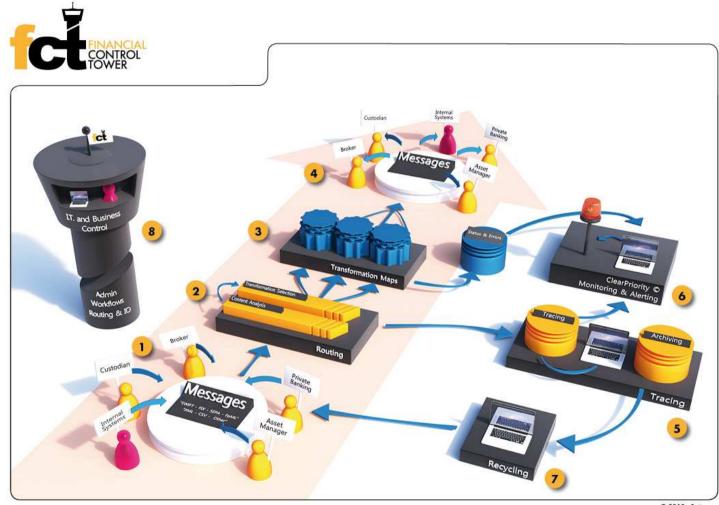
## Financial Control Tower V2.0

## By Alain Kunnen

**Managing Director** 







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- Dynamic Routing
- Powerful transformation engine
- Automatic tracing
- Archiving
- Recycling





- IBM WTX existing packs
- **SWIFT**: Society for Worldwide Interbank Financial Telecommunication
- FIX: Financial Information eXchange ("FIX")
- SEPA: Single Euro Payments Area (SEPA)
- FpML®: Financial products Markup Language





- Dynamic Routing editor
- Tracing browser module
- Easier recycling module
- Monitoring and Alerting

ClearPriority\*

Administration module







#### New business features

- Business processing time control
- SEPA payments validation
- Operations workflows monitoring

#### New technical features

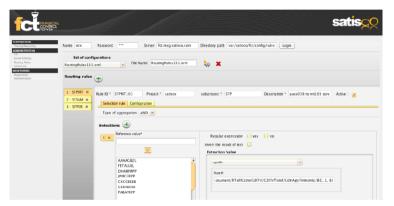
- Quick access to technical logs
- Automatic technical alerts
- Production updates monitoring



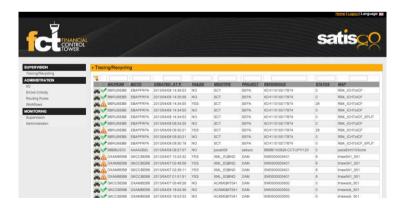


- SEPA Reclaims control
- AML (Anti-Money Laundering)
- Tax Reclaim
- CLOUD
- xCT



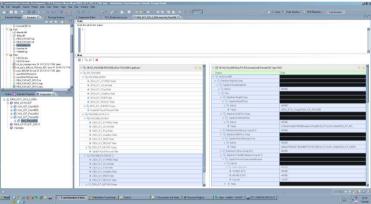


Dynamic routing definition module

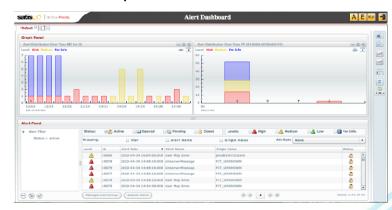


Tracing module





IBM WebSphere Transformation eXtender



Monitoring & Alerting module

#### **IBM BusinessConnect**

Realize the art of the possible.



# Thank You!

