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Hot topics treasury seminar

Beheerst nieuwe regelgeving ook uw agenda?
13 juni 2013

pwc

Transaparency, reliability and process effeciency are key in forecasting and reporting processes

Opinions

"It's ***not a problem of too little information*** – we have plenty of forecasts. The problem is they are produced from ***different sources, and tell different stories***..."

"We are ***not sure how the businesses put together the forecast data*** they send us, and I am sure they don't understand why we need it or how we'll use it – ***leading to misunderstandings, wasted effort and poor information***..."

Facts (PwC Cash flow Excellence Study)

44% of the corporates are aiming increased data transparency and reporting significance.

40% of the corporates are looking for means to increase the degree of automation for cash forecasting and reporting

45% are not satisfied with the quality of the produced forecasts, especially for the mid- to long term horizons

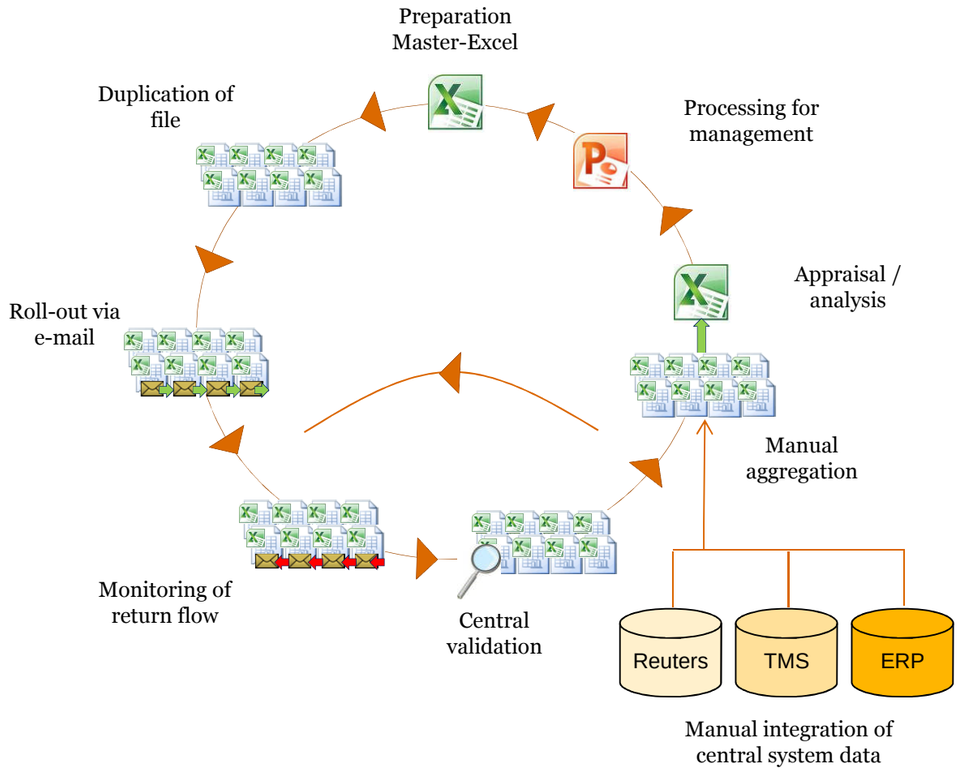
Despite limitations, Excel often serves as forecasting tool due to flexibility and ease of use

Advantages:

- Easy to use & flexible
- „close“ to operating department

Disadvantages:

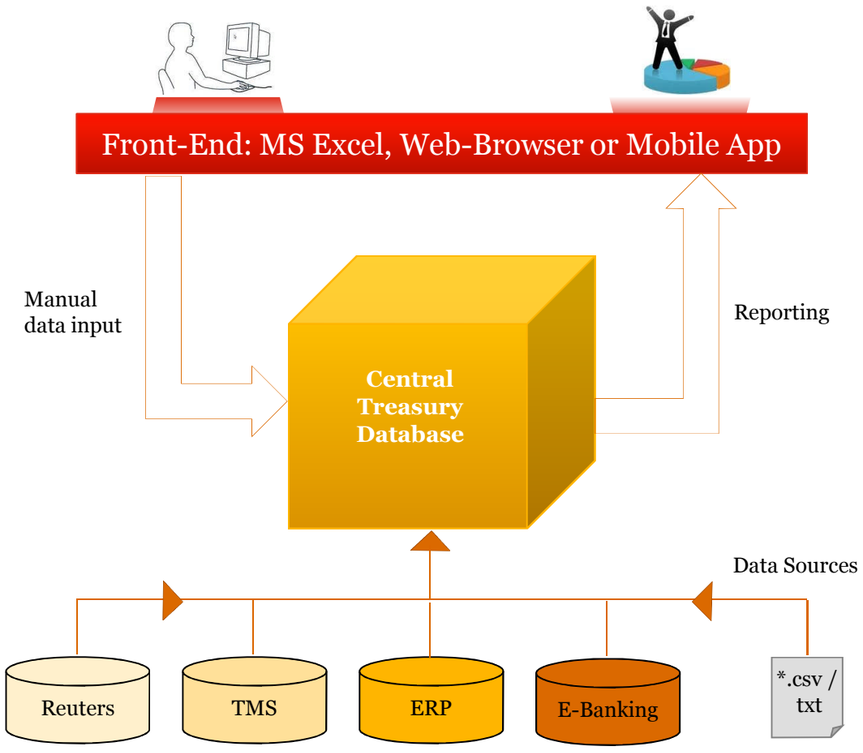
- Error-prone & not audit proof
- Time-consuming aggregation
- Generally high degree of manual work
- Waste of valuable human resources
- Significant delays in the availability of important data
- Lack of multi-user- ability
- Insufficient ability to integrate in system landscapes



Treasury Intelligence combines flexibility and business user orientation with scalable IT solutions

Advantages:

- Establishing a „Single Point of Truth“
- Realizing „Straight Through Processing“ via interfaces and automation of calculation / analysis steps
- Multidimensional data model
- Read / Write access to data through various front-ends
- Multi-User capability
- Immediate availability of data, greater transparency and validity



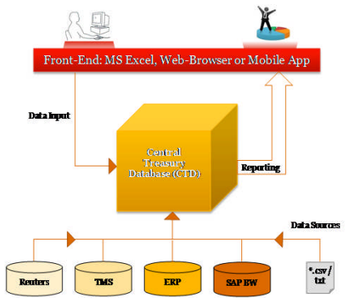
Profit from efficiency gains, increased data transparency and independence

Efficiency by reducing manual workload

Speed through the set-up of Straight-Through-Processing

Tailor made by covering individual requirements

Security / Scalability through robust technical platform and user rights concept



Transparency by enabling data analysis from multiple perspectives

Flexibility by business user orientation

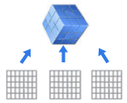
Independence by self service BI approach

Validity through central data management and automated data integration

Technical components of a BI technology

Database (OLAP)

Saves Spreadsheet data into a central database (multidimensional) which is located on a server within the corporate network.



User Interfaces

Enables to design and use planning-, analysis- and reporting functions.

Business Intelligence

ETL Instrument

Enables integration into existing system landscapes by setting-up interfaces between the BI database and different source / pre- systems.

e.g. SAP or Oracle

Process, Workflow & Scripts

Enables definition of monitoring activities as well as automatic process controls and workflows.

Key success factor: the appropriate technical platform for the specific requirements

Criteria

- Spreadsheet approach
- Simplicity and ease of use
- Flexibility
- Excel-Integration and Web-Front-End
- Writeback functionality
- Implementation time
- Performance / Scalability
- IT-Strategy
- Costs

Enterprise BI

IBM COGNOS · SAP BI · Microsoft SQL Server · Microsoft SharePoint

Business User BI

IBM COGNOS TM1 · jedox. · SAP BPC · cubeware · INFOR PM10

Data Mining

QlikView · tableau

Template driven

Tagetik

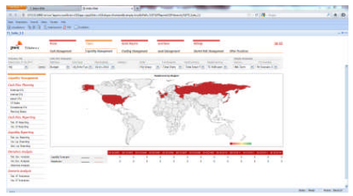
4 steps from an idea to an operational solution

Design of application and functionalities in MS Excel

Definition and setup of database within MS Excel

Configuration of interfaces to pre-sytems with ETL Server

Definition and configuration of user-right concept

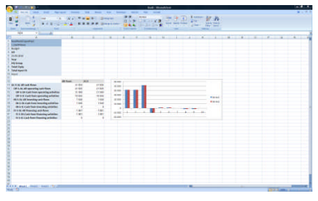


Transformation to Web-Application with „button click“

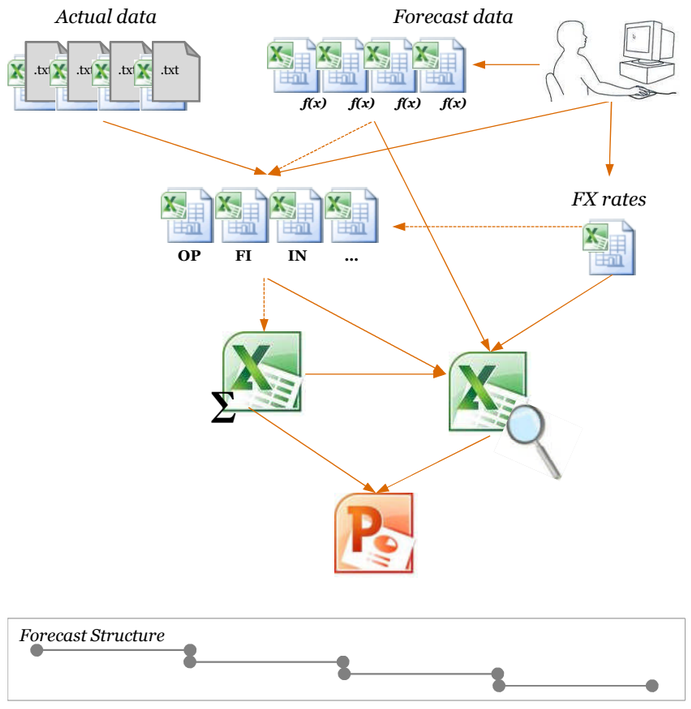
System-administration using either Web- or Excel Front-End

Data input via Excel or Web

Reporting in Excel, Web or Mobile App



Client case: design and implementation of a cash forecasting solution



	From ...	*to ...*
System	Excel based forecasting model	Web-based forecasting solution based on a Business Intelligence platform
Auto-mation	Time consuming an error prone manual steps to create the forecast and corresponding reporting	Integrated forecasting and reporting suite with database calculations, reducing the manual workload to a minimum -> "Straight through processing"
Data sources	No interfaces to any operational pre-systems and manual data collection	Interfaces to relevant pre-systems (ERP / market data) and statistical methods to produce long term forecasting data based on historic actuals
Reporting	Manual report generation based on multiple, non-integrated data sources	Comprehensive web-based standard reporting and ad-hoc reporting capabilities based on centralised and homogenous database -> "Single point of truth"
Data Analysis	Burdensome data collection, validation and manual aggregation	Provision of automated scenario calculation and data analysis functions on all levels of detail
Forecast structure	One year non-rolling horizon based on daily granularity	One year monthly rolling horizon based on different granularities (i.e. short-term and long-term)

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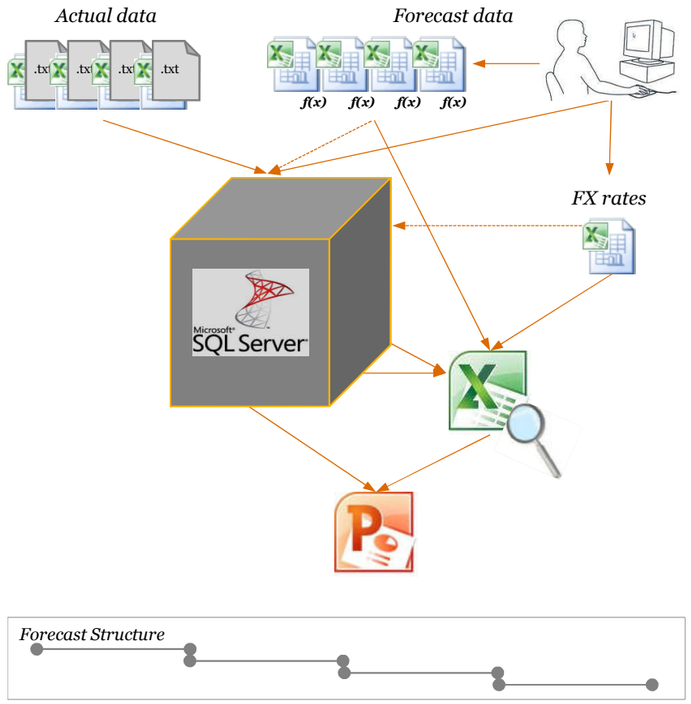

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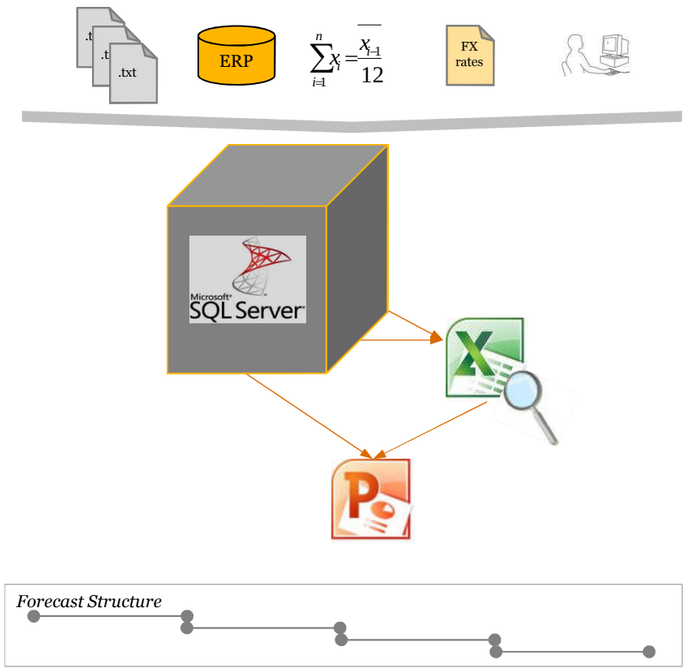

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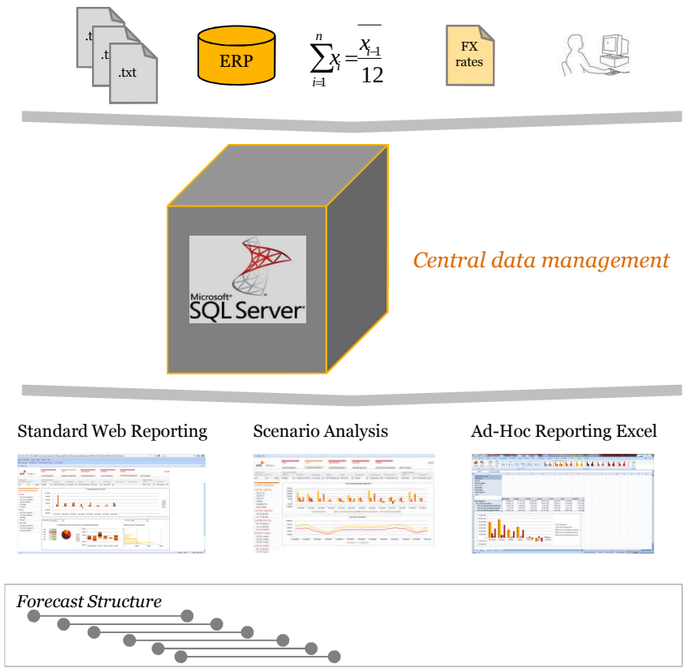

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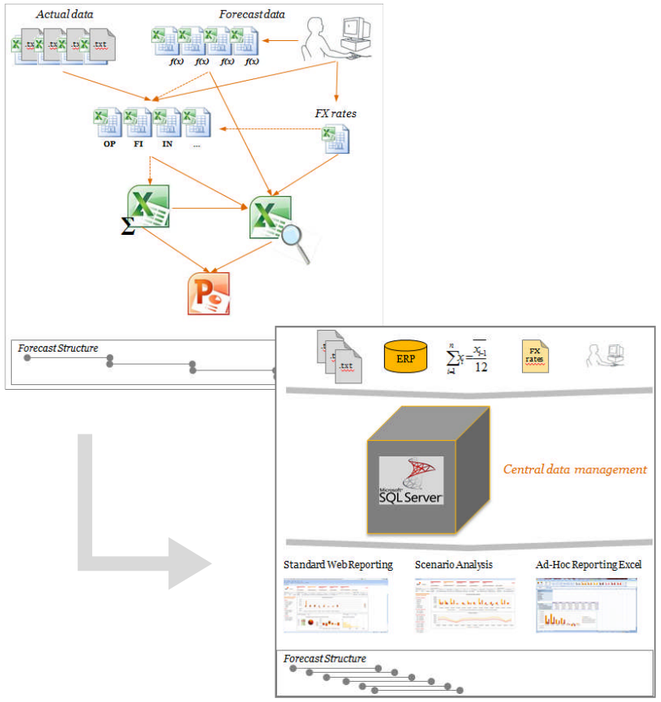

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Treasury Intelligence -
Design and implementation of a cash forecasting solution

Together with PwC Corporate Treasury Solutions, we have optimized our cash forecasting process by implementing a tailored treasury planning and reporting solution based on the Microsoft BI stack.

The high degree of automation and the sophisticated data model enables us to focus on value adding data analysis and managing liquidity risks comprehensively.

By providing both - best practice treasury expertise as well as profound methodological and technical knowledge - a solution has been provided that perfectly supports our individual processes.

Chris Briké
Treasurer
bpost limited company under public law

Live Demonstration

Treasury Intelligence
Our credentials

Retail	Technology	Technology	Technology	Consumer	Financial Services	Logistics
CO_2 Reporting	Management Reporting Reconciliation	Liquidity Planning & Financial Reporting	Indirect Cash Flow Planning	Balanced Scorecard & Value Driver Tool	Fraud Risk Monitoring	Cash Forecasting

Energy	Technology	Trade	Technology	Technology	Automotive	Energy
IAS 39 Checklist	Credit Risk Management	Treasury Reporting	Cash Forecasting & Liquidity Reporting	Indirect Cash Flow Planning	Cash Forecasting & Financial Reporting Sales Controlling	Contract Management Risk Management

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