Business Process Automation

Case Study

BUSINESS INTELLIGENCE ON LARGE DATA

95% ACCELERATION TO EXISTING PROCESS

INDUSTRY: FINANCE

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95% acceleration

to existing process by **Business Intelligence** on Large data

Get rid of spending DAYS & NIGHTS for Report Generation and Trend Analysis!!
Achieved Just ONE CLICK

The Client is a large scale consultancy, using one of the biggest online accounting software. An online accounting program with over 40,000 customers and 3,500 accountants affiliated – from sole practitioners to large accounting firms.

The client has since 2008 even used this accounting system internally, and have only good experiences but they needed a better overview of their business. Month after month they have several years (primarily afternoons and nights) created reports manually to their board of directors, bank, accountant, and not least themselves. Eventually they were simply tired of the manual reports and decided to use our experience from the major solutions to create an online reporting tool for this accounting program

The idea behind this product is to make the 40,000 customers life easy by providing one click report along with good analytics. E-conomic itself is a huge 3rd party API, with large schema.

The challenges involved in deploying the requisite solution are:

- Acquiring requisite domain knowledge
- Understanding the schema of huge e-conomic accounting system.
- Understanding the schema of the production database
- Data security
- Designing the warehouse schema
- Synchronization of production data with e-conomic data
- Dealing with Large data set
- Reasonable network calls to e-conomic web-service.
- Managing network traffic
- Multicurrency
- Performance of all Dashboards with large dataset
- Advance users with multiple customer accounts

Solution

As a part of solution AgileCube has developed a full scale dashboard with several other reports for display analytics over large amount of data. E-conomic users are required to provide their account information to e-conomic dashboard application. Dashboard application synchronizes accounting data with e-conomic data warehouse using reasonable amount of web services calls.

Accelerating the overall process of report/data analysis

Elegant Dashboard layout
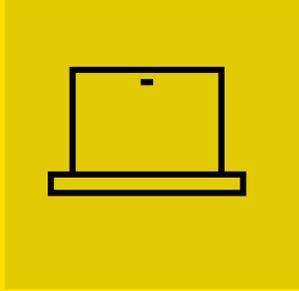
Top 10 customers, Top 10 Products, Product Groups

Sales Vs. Budget

Sales per Day (With various filters) , Sales Per Year (Historical data for

TimeLine navigator to see less or more data to reduce or increase the focus of analysis

Historical data availability for direct comparison

Improving agility by easy to understand and excellent graphical representation of every data point.
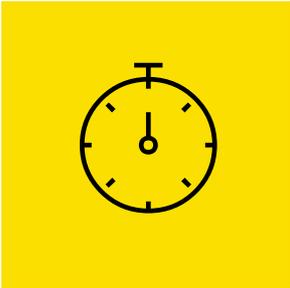
ZERO

Defect

24*7

Data Visualization

3500

Users Benefited

95%

Reduction in overall
processing time

WOW
FACTOR

95%

acceleration

In existing

process

let's start
great work

**UNIQUE OPPORTUNITY TO MAKE
SOMETHING AWESOME**

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