

# spagobi

## 4.0

*This presentation has been used during a webinar delivered within SpagoWorld Webinar Center  
<http://bit.ly/WebinarCenter>*

# SpagoBI Supporters

## SpagoBI Competency Center

The working unit of the Research & Innovation division of Engineering Group

[www.spagobi.org](http://www.spagobi.org)

20 high skilled professionals, about 100 integrators

6 support centers in Italy & 4 international offices

Support in 5 continents provided by partners

## Engineering Group

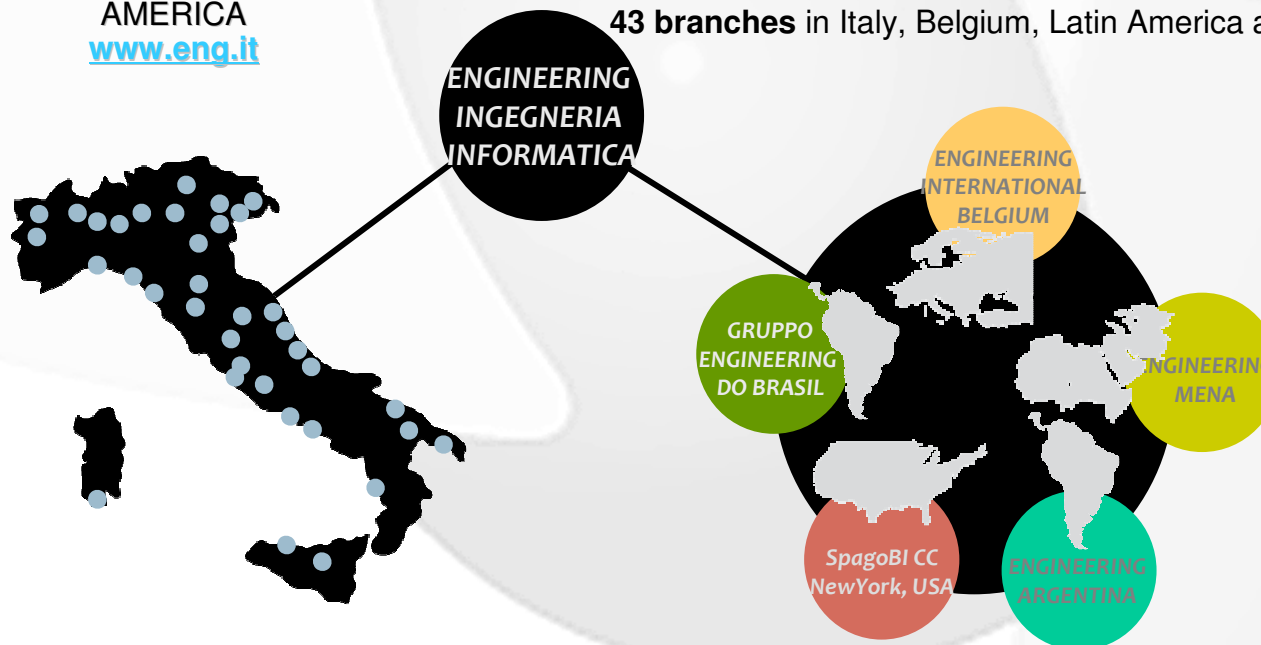
One of the top 10 European IT companies,  
A global IT player in the EMEA and LATIN AMERICA

[www.eng.it](http://www.eng.it)

> 1B\$ revenues in 2011, 1000 large accounts on all vertical markets

6,400 staff in Europe and South America

43 branches in Italy, Belgium, Latin America and the MENA area



## OW2 Consortium

The global open source community granting OSS availability, quality and sustainability over time

[www.ow2.org](http://www.ow2.org)

An independent non-profit organization

> 100 organizations and 6,000 IT professionals

Members in Europe, Asia and the Americas



# SpagoBI – The Suite



**The business intelligence comprehensive suite**  
All BI capabilities, many analytical areas, various engines

**Unique solutions**  
Location Intelligence, Real-time BI and Mobile BI

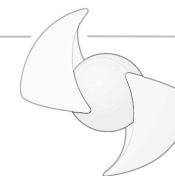
**100% free/open source software: one single stable version, no software and vendor lock-in**

**A complete range of support services**  
Pay-as-you-go service model





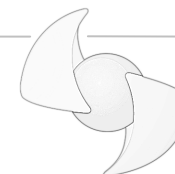
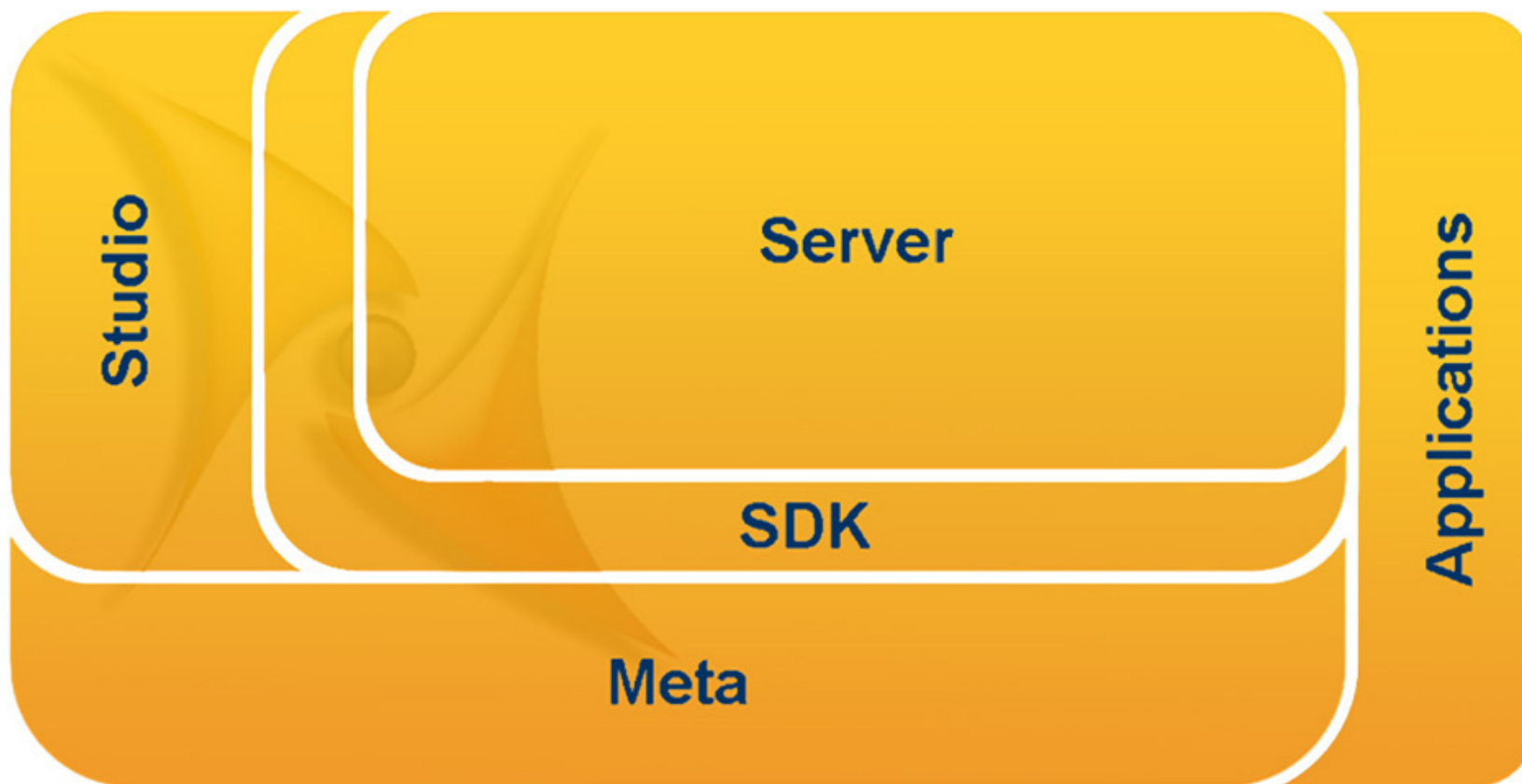
# SpagoWorld History





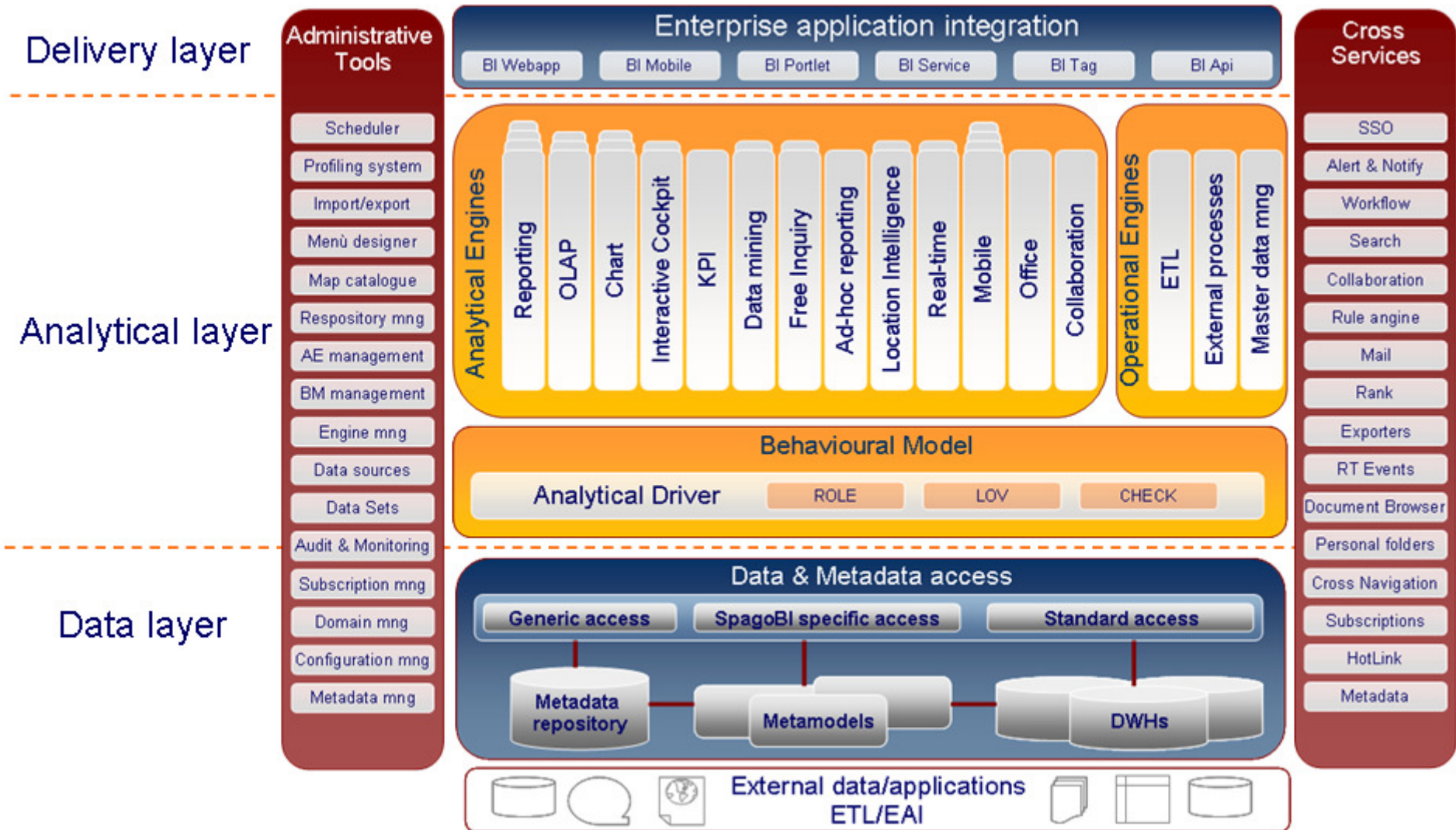
# SpagoBI SUITE

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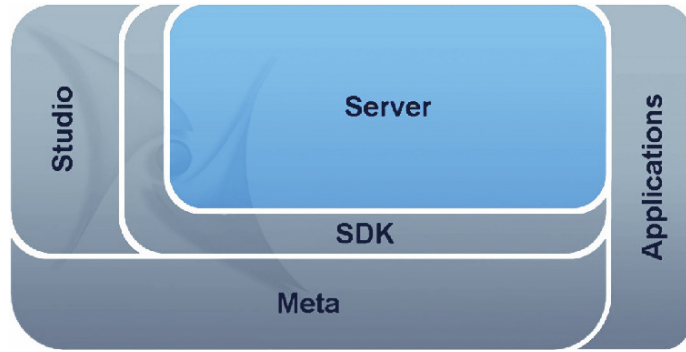


# SpagoBI Server Architecture





# SpagoBI Server

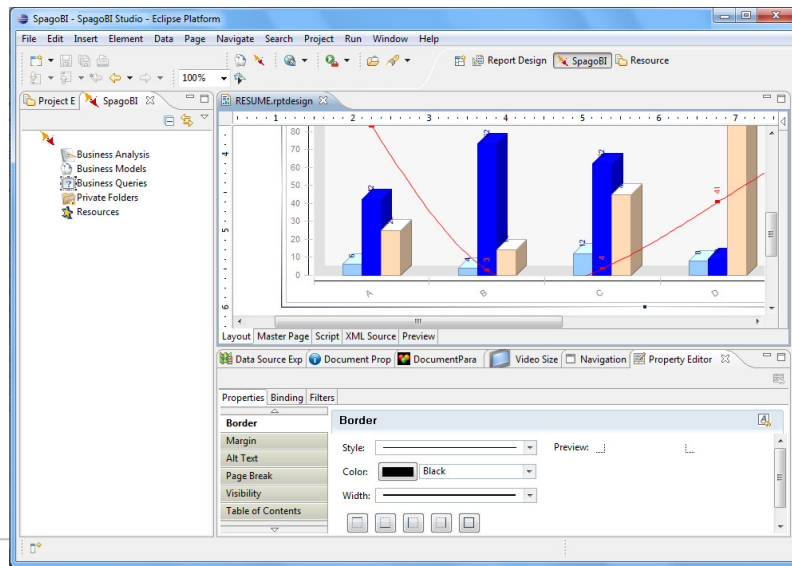
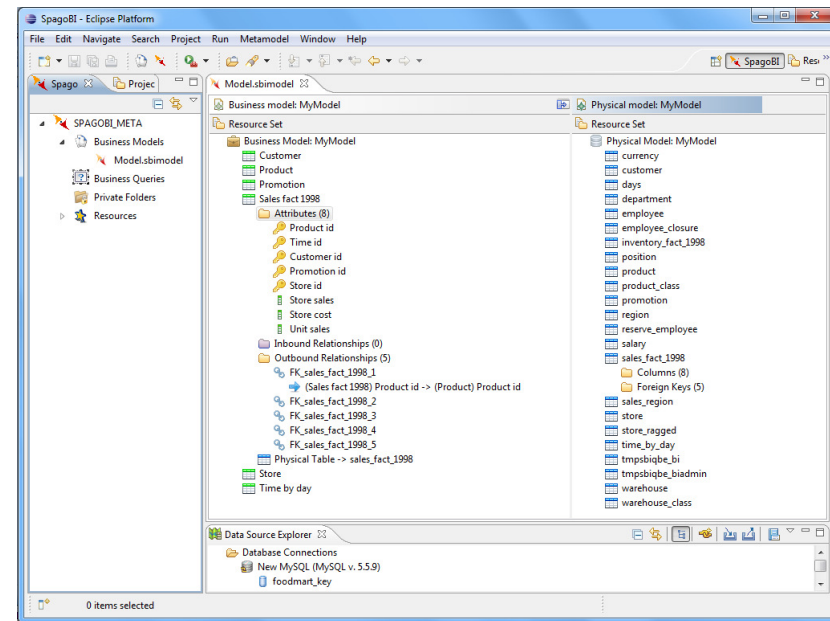




# SpagoBI Studio & Meta



Where the solution becomes concrete

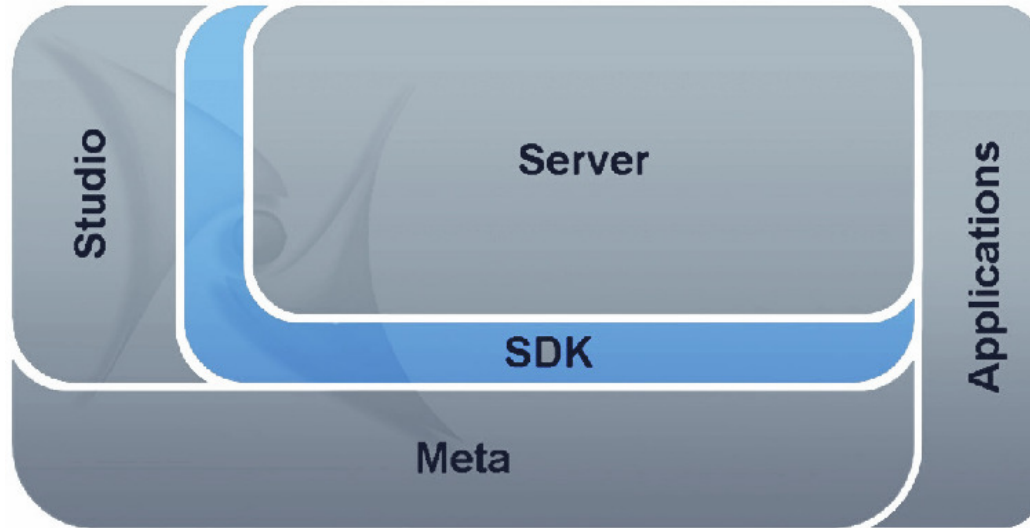






# SpagoBI SDK

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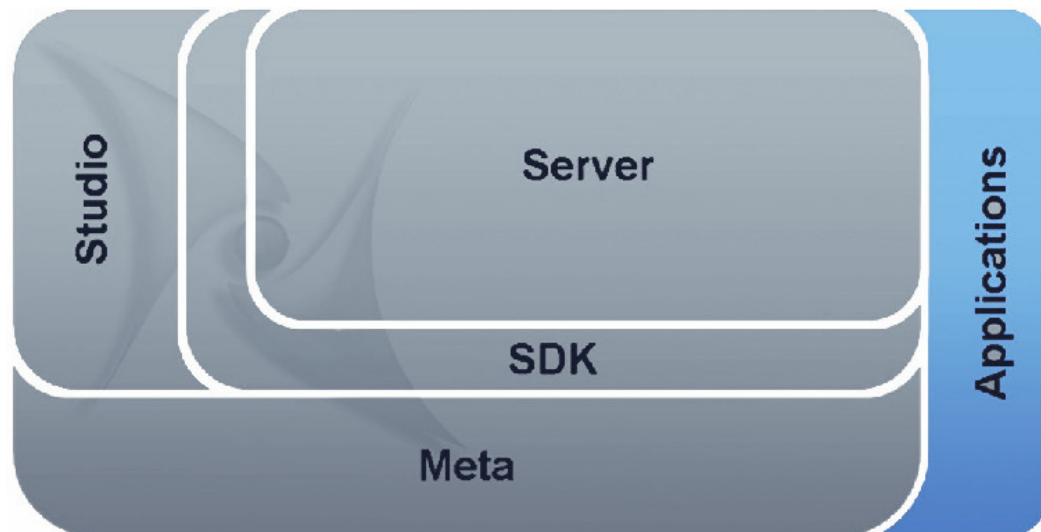
**A standard program interface to interact  
with external tools**



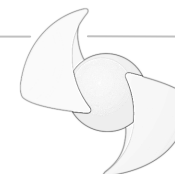


# SpagoBI Applications

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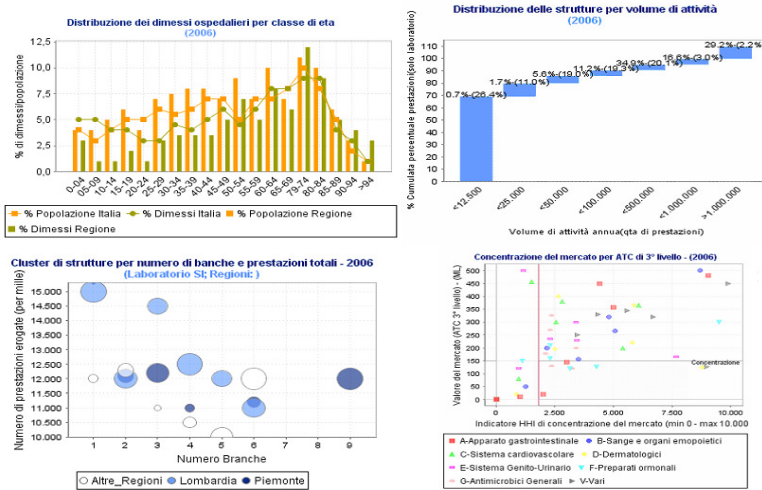
**Vertical analytical models ready to use**





# SpagoBI Documents

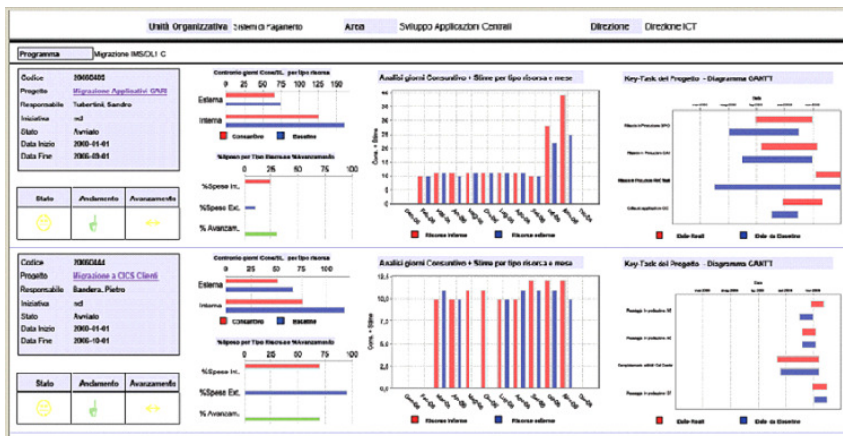
## CHART



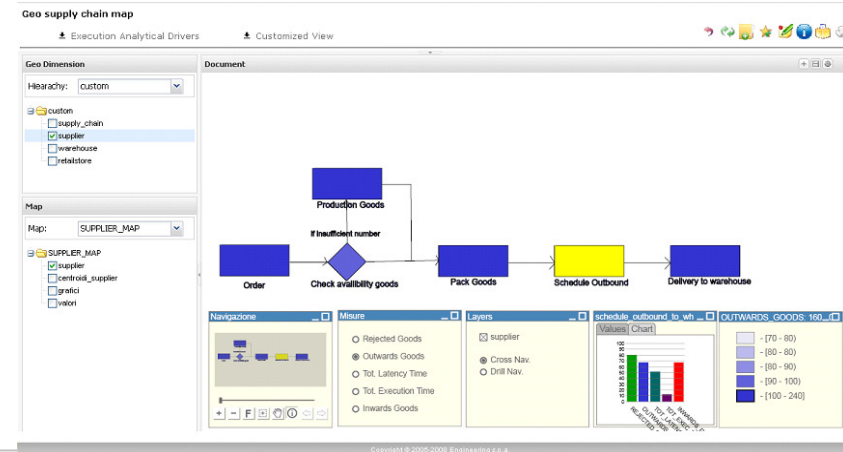
## OLAP

|                |          |   |     |     |     | Measures    |             |             |
|----------------|----------|---|-----|-----|-----|-------------|-------------|-------------|
| Region         | My Image | P | P0  | P1  | P2  | Measures[0] | Measures[1] | Measures[2] |
| -All Region[0] |          | 0 | V00 |     |     | 856.44      | 820.95      | 983.55      |
| +Region[0]     |          | 0 |     | V10 |     | 1,095.05    | 1,087.79    | 958.23      |
| -Region[1]     |          | 1 |     | V11 |     | 1,052.05    | 1,107.59    | 980.32      |
| +City[0]       | ✓        | 0 |     |     | V20 | 1,088.31    | 884.90      | 1,085.73    |
| +City[1]       | ✓        | 1 |     |     | V21 | 1,336.43    | 943.27      | 1,117.62    |
| +City[2]       | ✓        | 2 |     |     | V22 | 969.34      | 1,086.70    | 1,094.71    |
| +City[3]       | ✓        | 3 |     |     | V23 | 964.30      | 900.58      | 953.65      |
| +City[4]       | ✓        | 4 |     |     | V24 | 915.59      | 1,032.98    | 876.19      |
| +City[5]       | ✓        | 5 |     |     | V25 | 1,023.12    | 1,242.39    | 988.85      |
| +City[6]       | ✓        | 6 |     |     | V26 | 949.16      | 941.62      | 1,077.48    |
| +City[7]       | ✓        | 7 |     |     | V27 | 1,055.92    | 1,095.56    | 1,078.26    |
| +Region[2]     |          | 2 |     | V12 |     | 1,027.36    | 1,084.88    | 1,009.71    |
| +Region[3]     |          | 3 |     | V13 |     | 972.10      | 932.27      | 836.34      |
| +Region[4]     |          | 4 |     | V14 |     | 919.44      | 926.47      | 873.20      |

## REPORTING



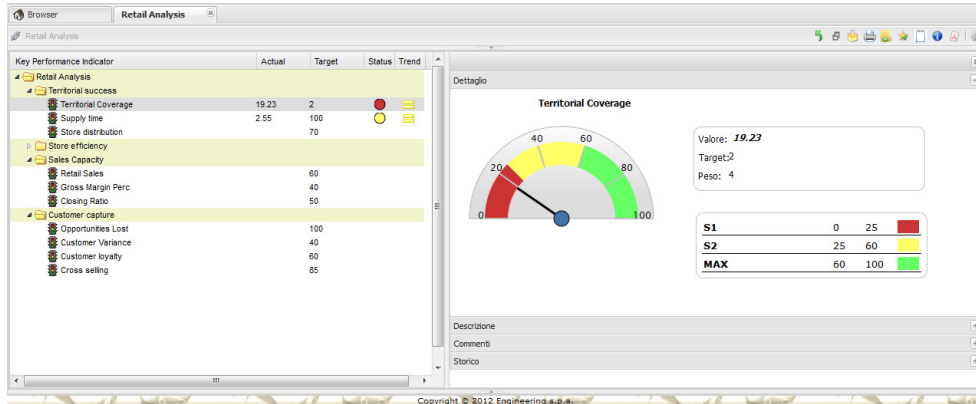
## GRAPHICAL VIEW



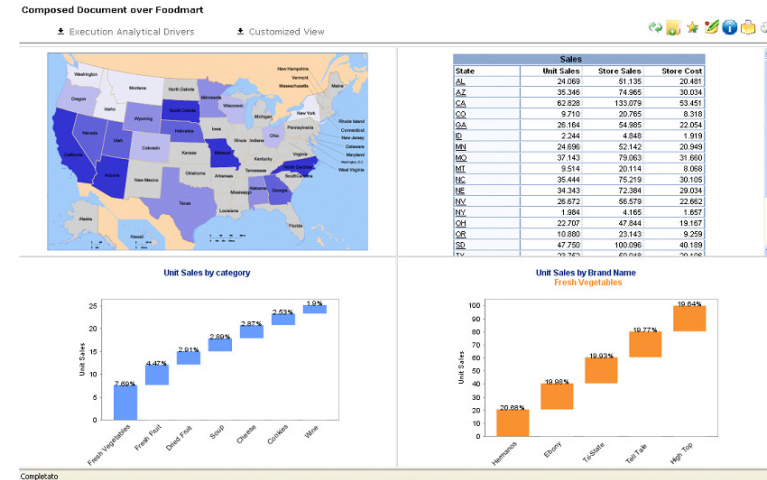


# SpagoBI Documents

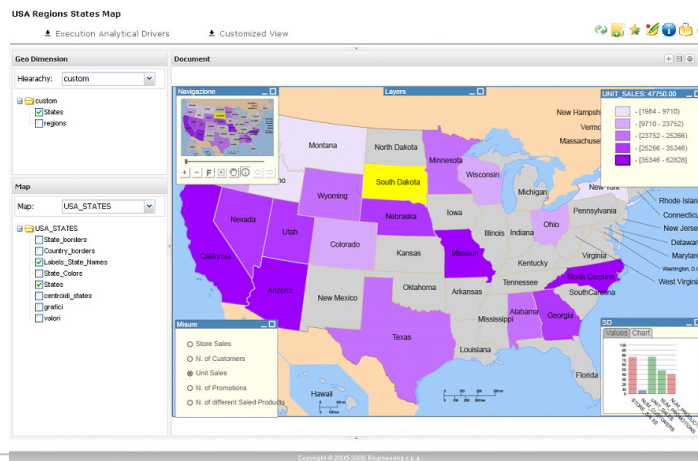
## KPIs



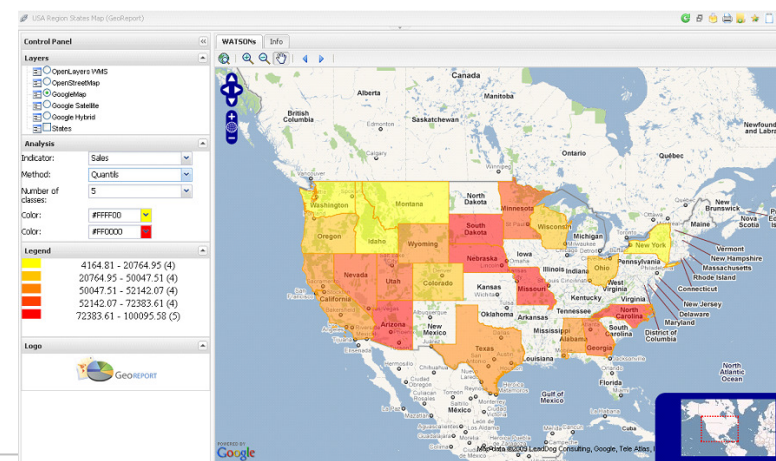
## COCKPITS



## GEO



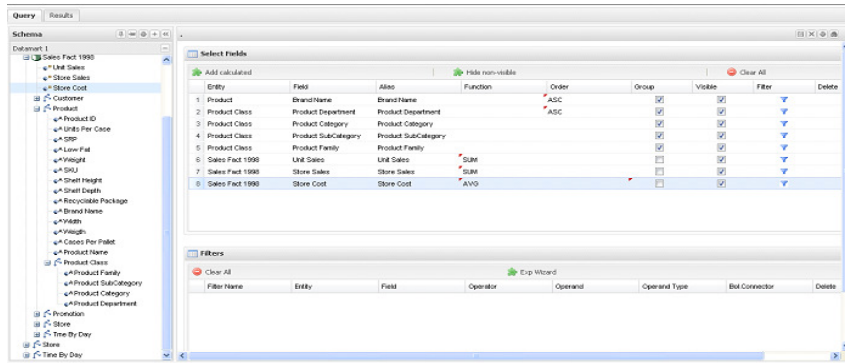
## GIS



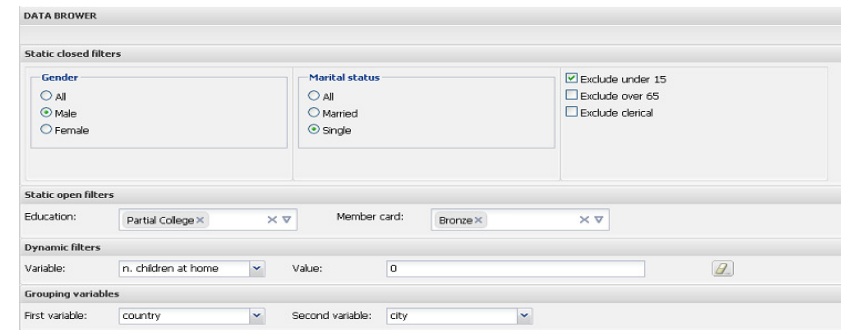


# SpagoBI Documents

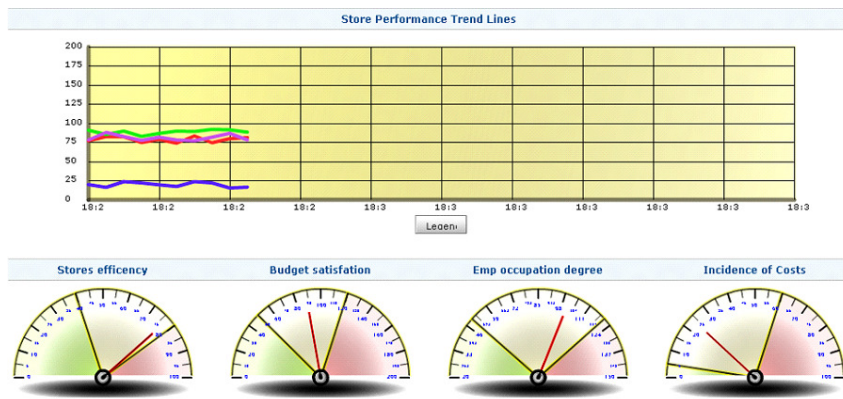
## QBE



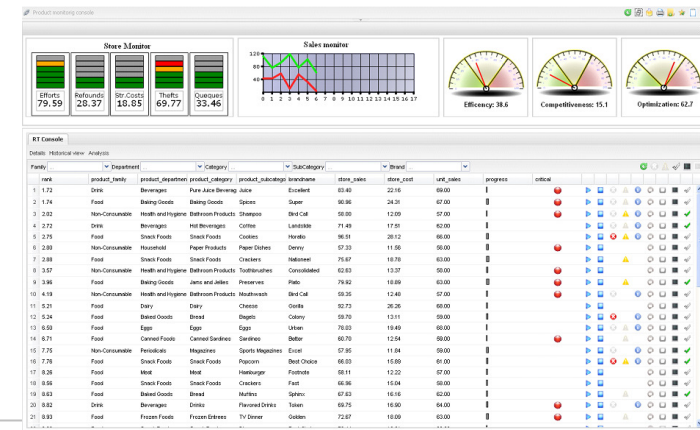
## SMART FILTER



## RT DASH



## RT CONSOLE





# SpagoBI 4.0

*A new BI experience*

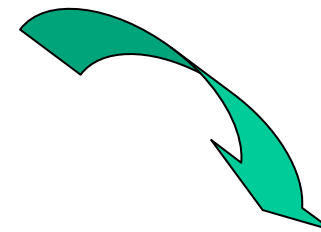
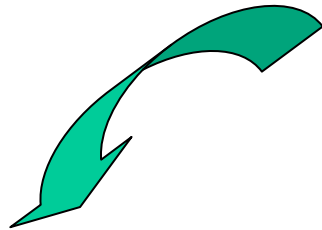




## KEYWORDS

USABILITY

APPEAL



## HOT TOPICS

Self Service BI

Big Data

In Memory

## IMPROVEMENTS

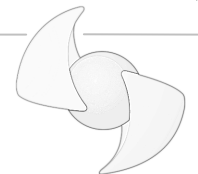
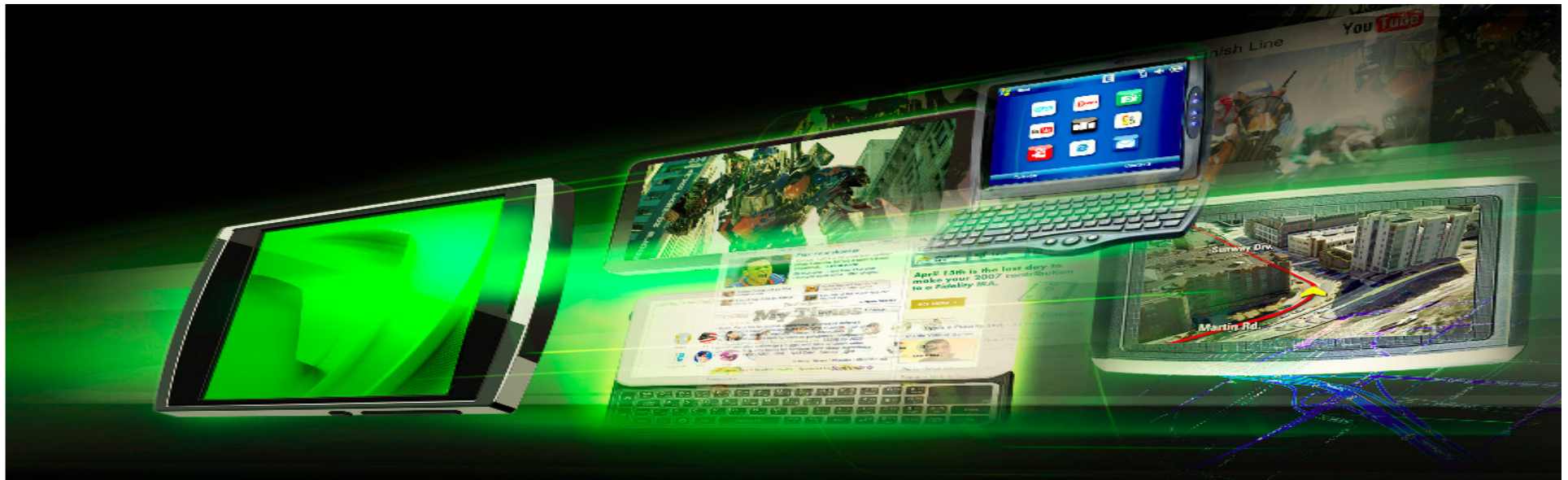
Mobile BI

Enterprise BI





## PORTABLE POWER







# SpagoBI 4.0 – Mobile

## Characteristics

Developed in HTML5 and CSS3

Based on OS Sencha Touch framework

Portable on iOS, Android

Connected to a remote SpagoBI server to manage:

- User authentication

- Visibility

- Document execution



## Improvements

- Layout revision

- Adapted to Smartphone screen size

- Widget enrichment

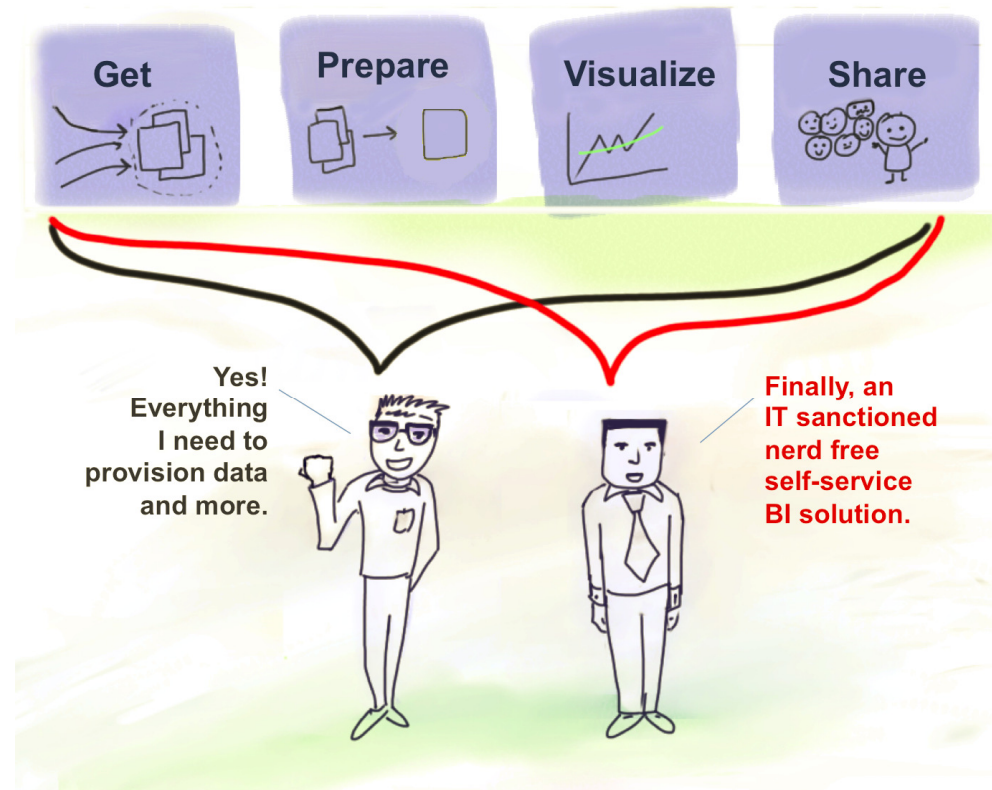
- Management of previews*

- Search functions*





# SpagoBI 4.0 – Self-Service BI



To develop your own analysis based on:

- Logical models based on enterprise data
- Enterprise data sets
- Private data stored on local files

Ad-hoc

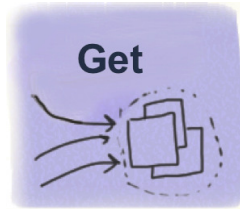
Self-service





# SpagoBI 4.0 – Self-Service BI

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**GET:** new wizard to capture private files (txt, csv)



**PREPARE:** data selection with QbE (flat view) and worksheet designer



**VISUALIZE:** worksheet



**SHARE:** publish into shared folders, share annotations and comments (+ export and email)



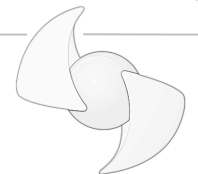


# SpagoBI – Big Data

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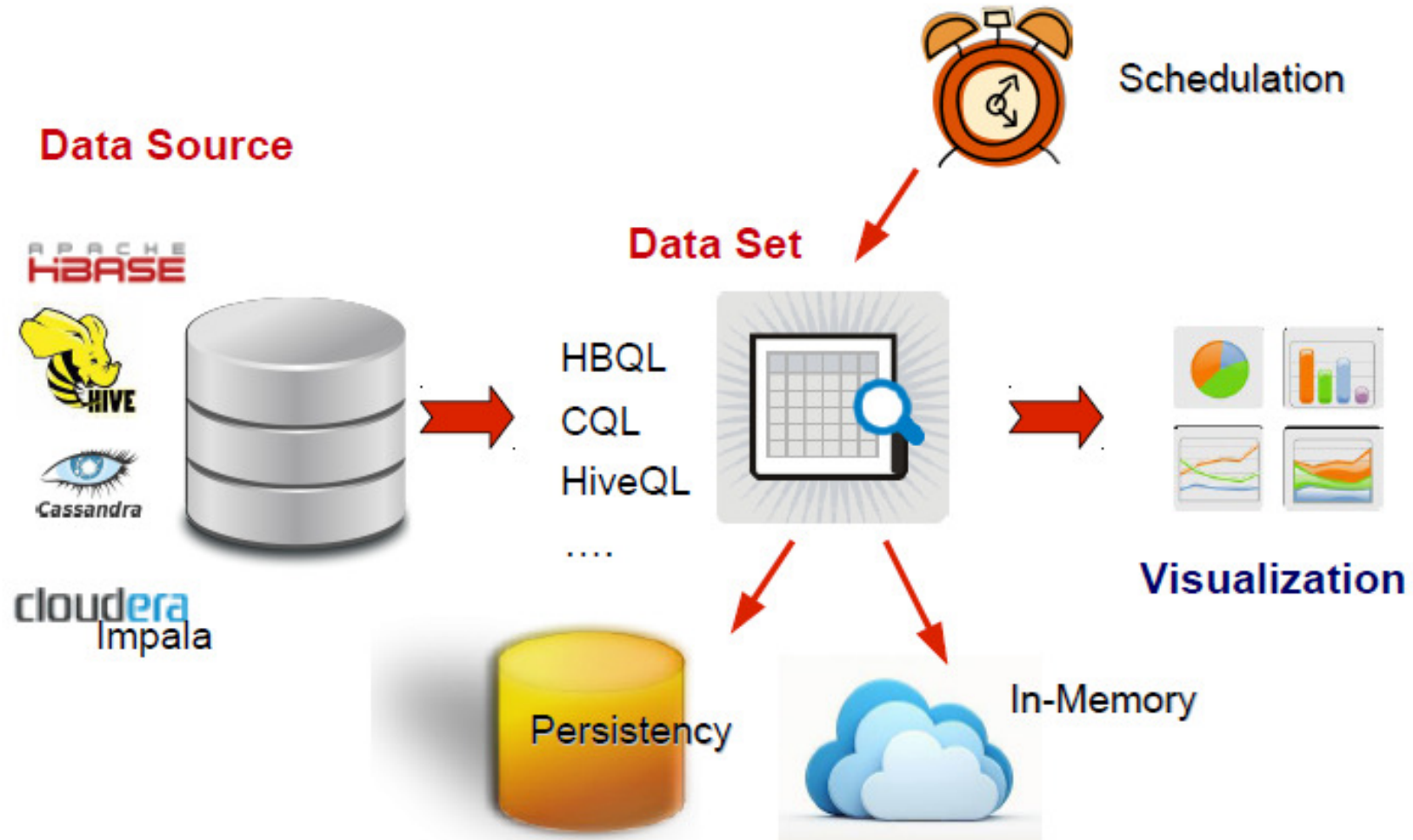


## EXTRACT VALUE



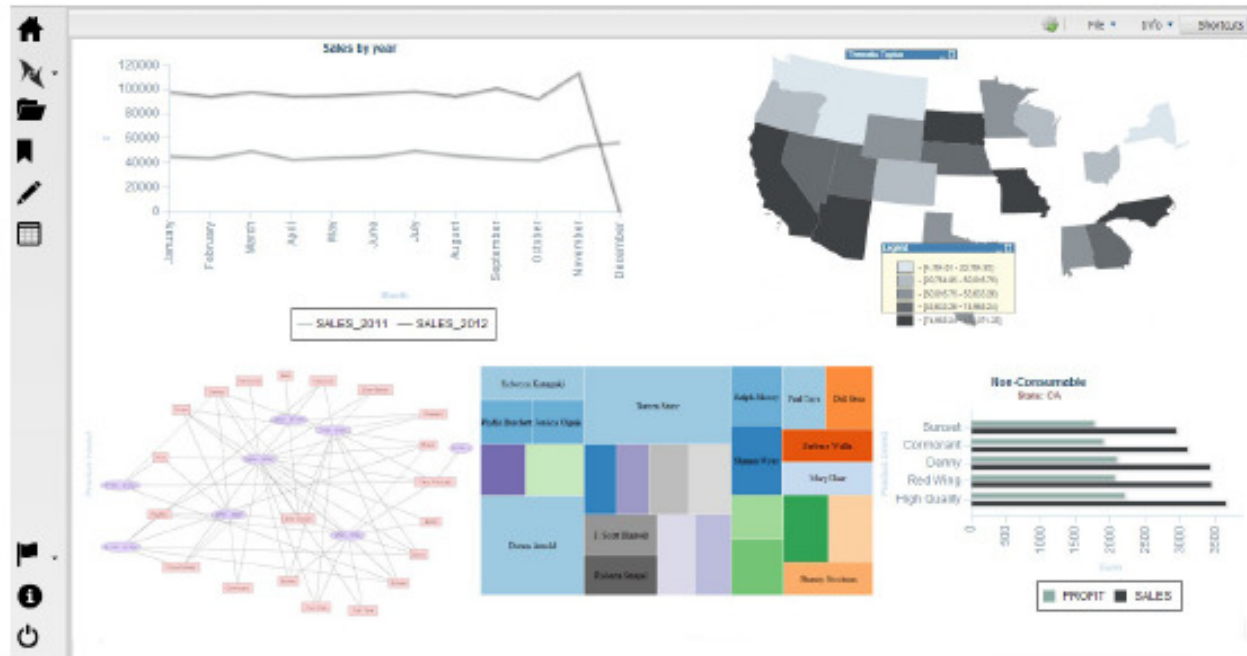


# SpagoBI 4.0 – Big Data





# SpagoBI 4.0 – Big Data



Aggregate analysis to get information at a glance

Filter data using specific documents

Make different kinds of documents interact with each other







Find out all information at:  
[www.spagobi.org](http://www.spagobi.org)

Contact us:  
[spagobi@eng.it](mailto:spagobi@eng.it)

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