



workshop CrEDIBLE

Semsoft

Launched in 2009 Orange Labs spin-off

Semsoft: a **middleware solution to address data integration of Big Data** for enterprises considering that business agility relies on data agility

10+ years of joint R&D with leading universities and labs (INRIA, LRI Orsay, IRISA...) leveraging semantic web, very large database and artificial intelligence technologies

Sales development since early 2013

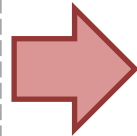
Industry recognition: **Data Intelligence Awards 2013**

First market recognitions: Orange, Médiamétrie, Total, Dailymotion, Coface

The New Challenges of Data Integration

Before

Enterprise Applications
(« legacy »)



Now

Enterprise Applications
(« legacy »)



« Agiles » applications,
closed to business



Social and Collaborative



« Cloud » applications



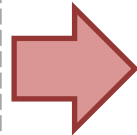
External Social Networks



External Sources

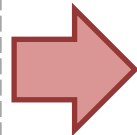


Structured,
Managed by IT,
Internal and
Homogeneous



Heterogeneity
Volatility
Volume

Planned Business
Needs



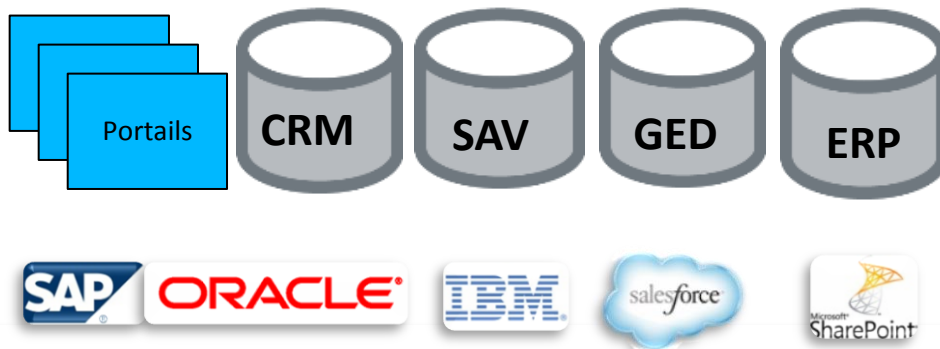
Business Agility and TTM
Accuracy of results

Aggrego: a virtual data base reconciliating heterogeneous data sources

Homogeneity

Agility

Accuracy



Interne



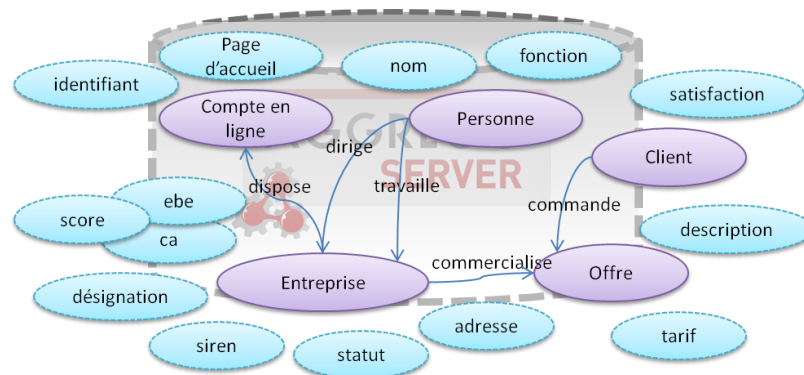
Externe

Aggrego: a virtual data base reconciliating heterogeneous data sources...

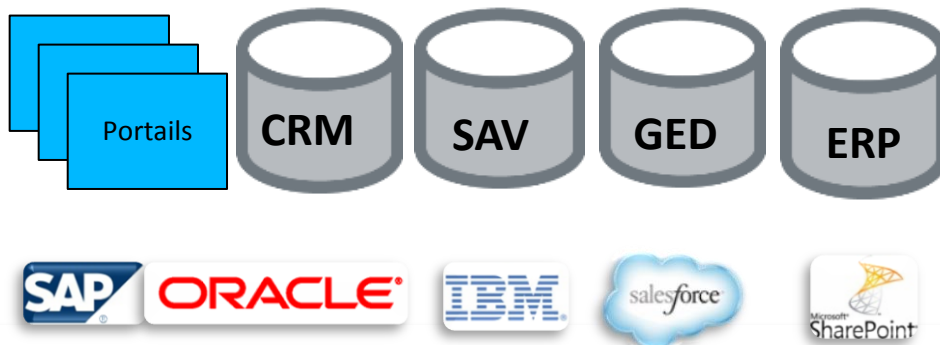
Homogeneity

Agility

Accuracy



Data Model Definition



Interne



Externe

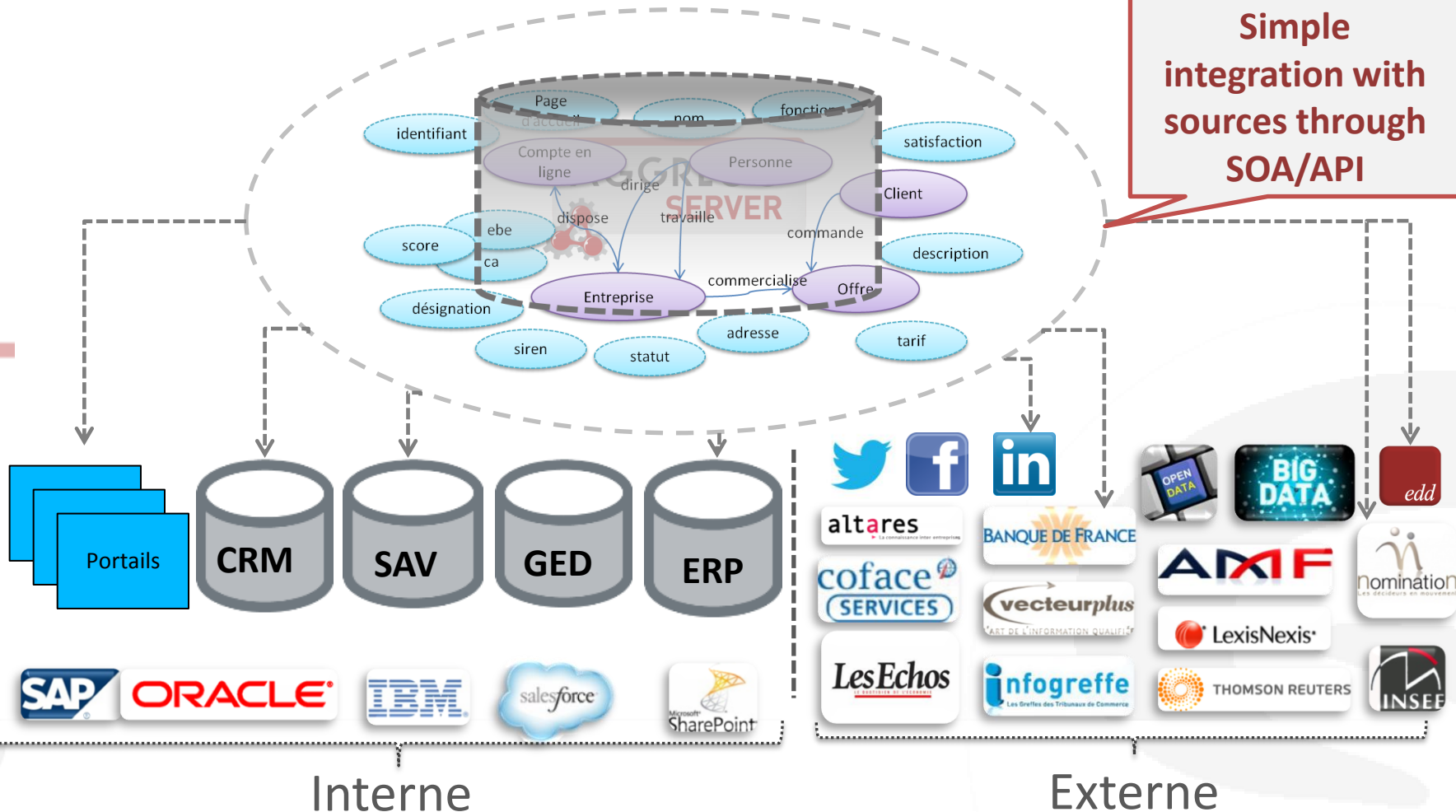
Aggrego: a virtual data base reconciliating heterogeneous data sources...

Homogeneity

Agility

Accuracy

Simple integration with sources through SOA/API



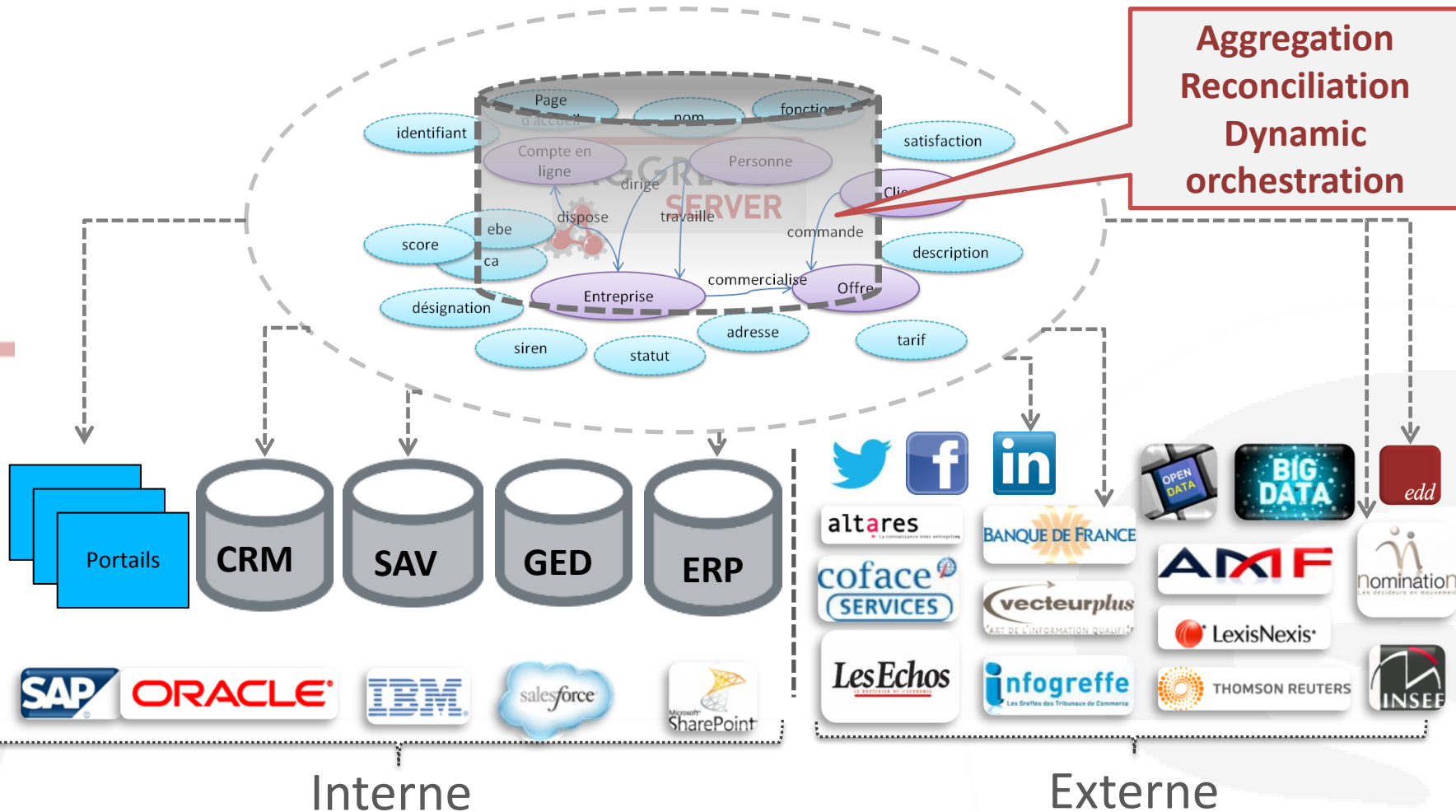
Aggrego: a virtual data base reconciliating heterogeneous data sources...

Homogeneity

Agility

Accuracy

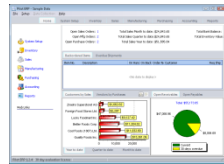
Aggregation
Reconciliation
Dynamic
orchestration



Aggrego: a virtual data base reconciliating heterogeneous data sources...



Business
Queries



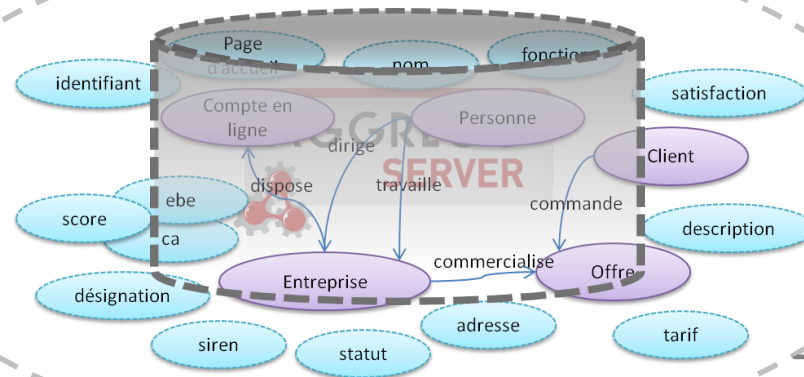
Applications



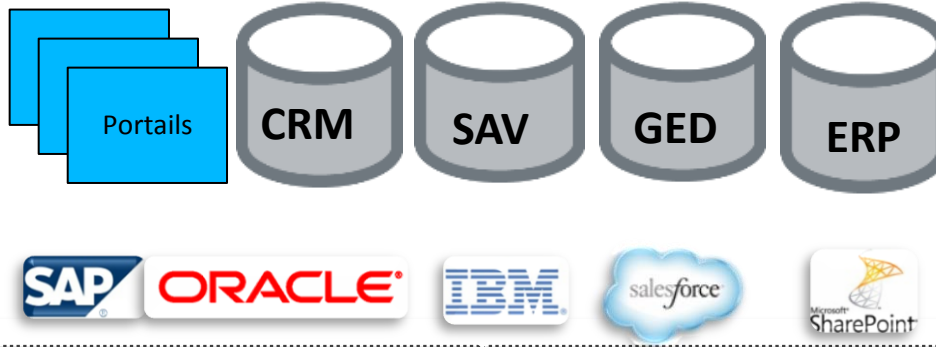
Database/Files
Enrichment



Analytics Tools



Homogeneous
Data View





Interne



Externe

Main use cases

Customer Intelligence	360 view of customers, product information, suppliers...	
Medias	Automatic Metadata enrichment VOD, Live, Catch-Up, Social TV, Social Videos...	
Enterprise Data Integration	Easy and agile Data Integration	<p>...</p>

Semsoft

Simplify and democratize data integration

For enterprises that look for Business Agility
Through Data Agility



Easiness/Agility



TTM

