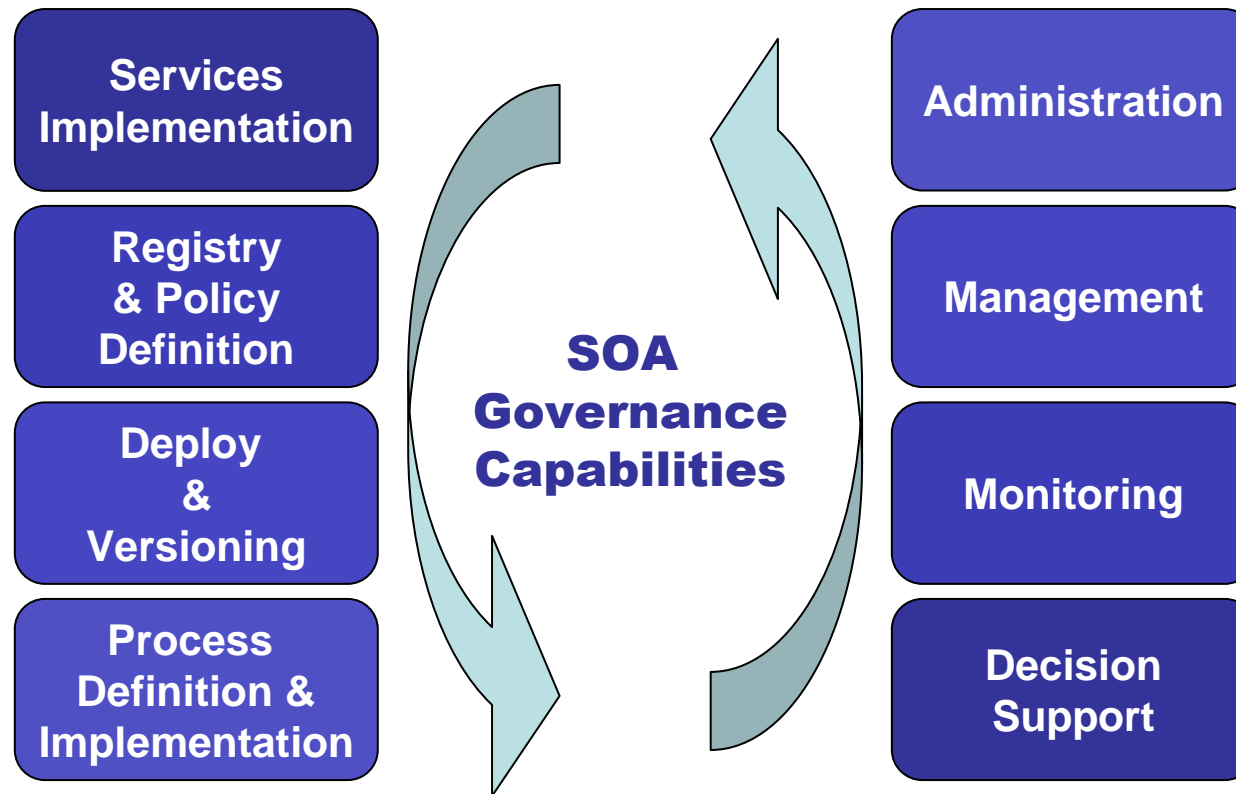
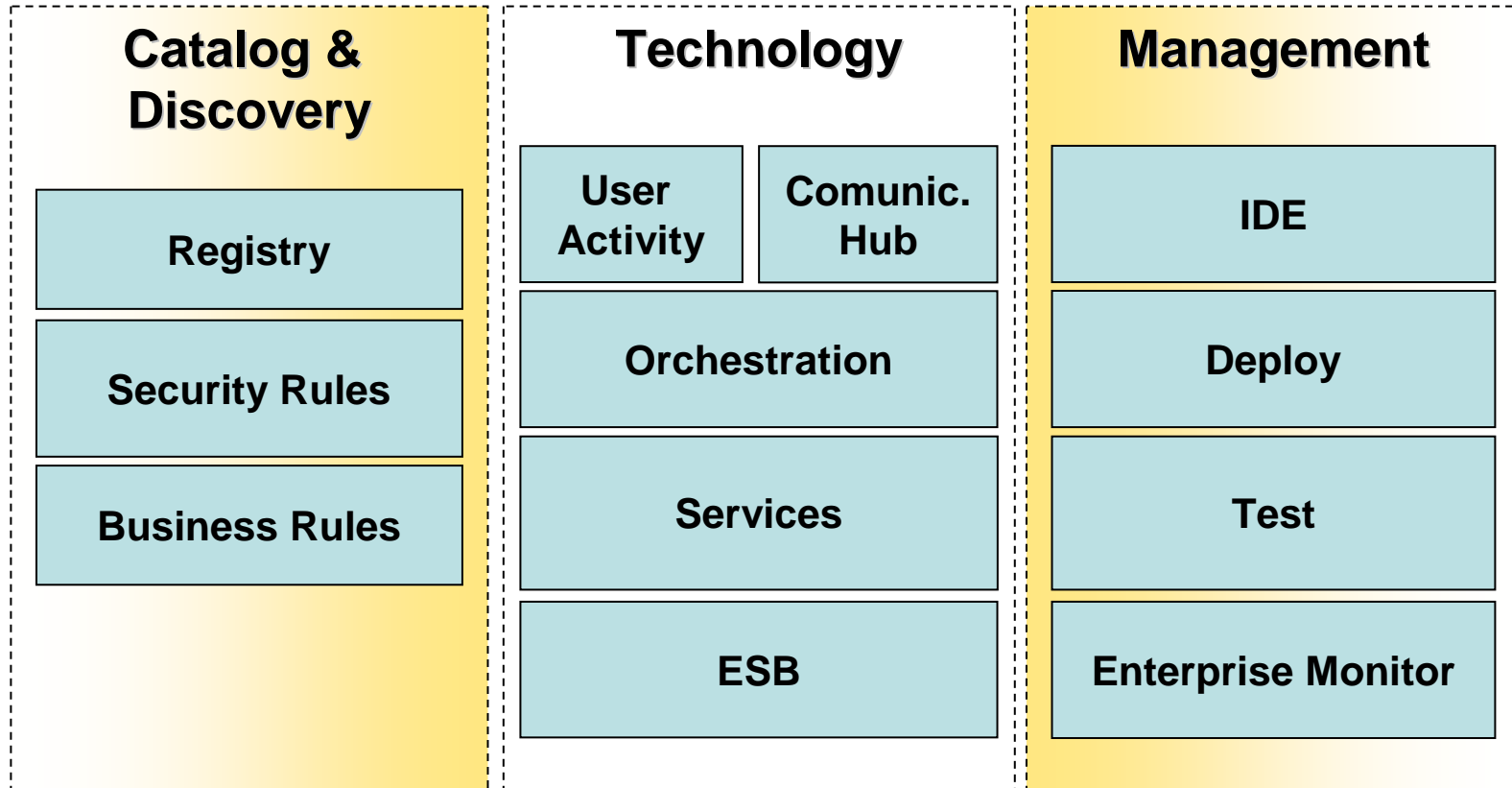


What's New in Open Source BI and SOA?

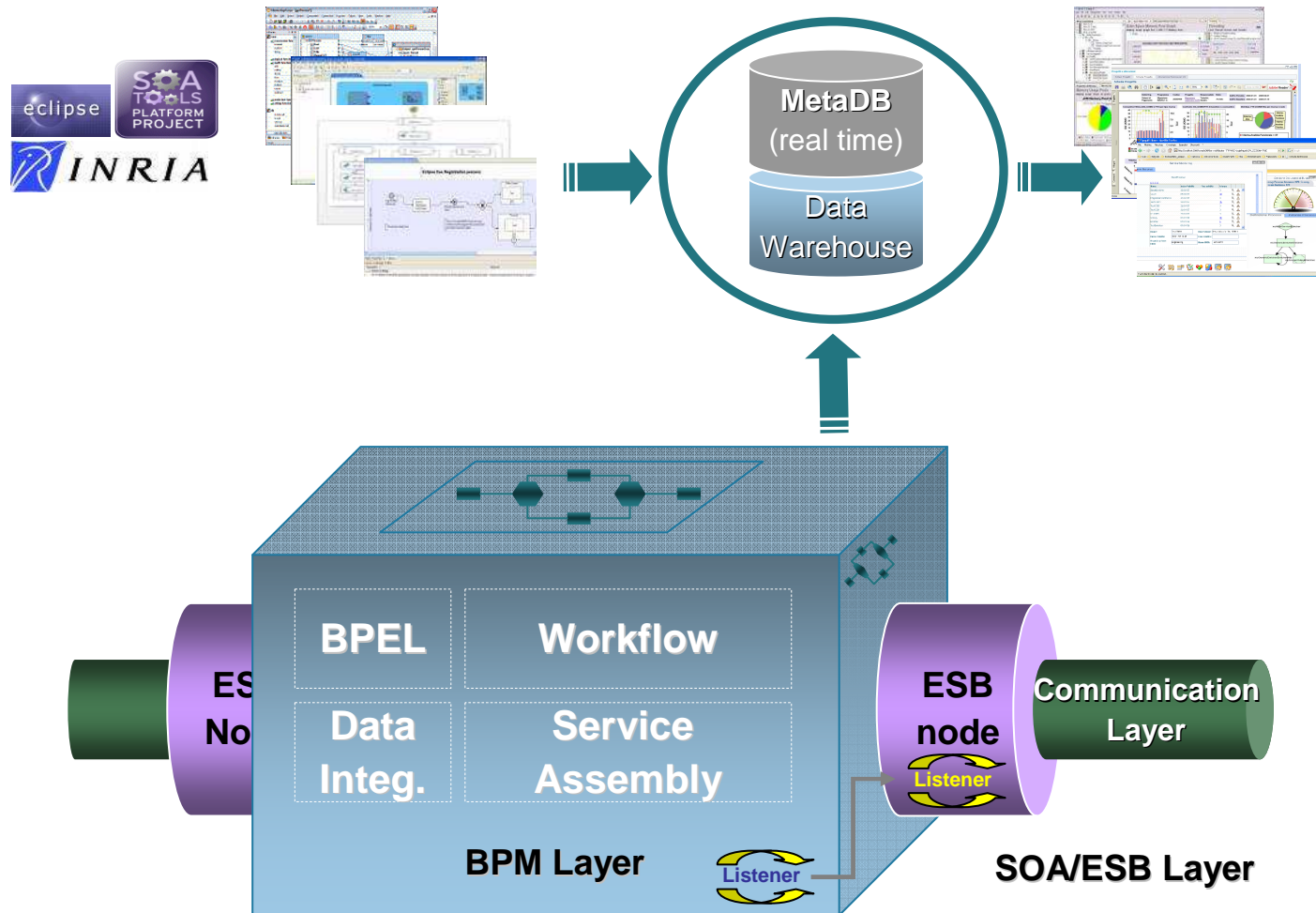
Davide Dalle Carbonare
December 1st, 2008
Paris





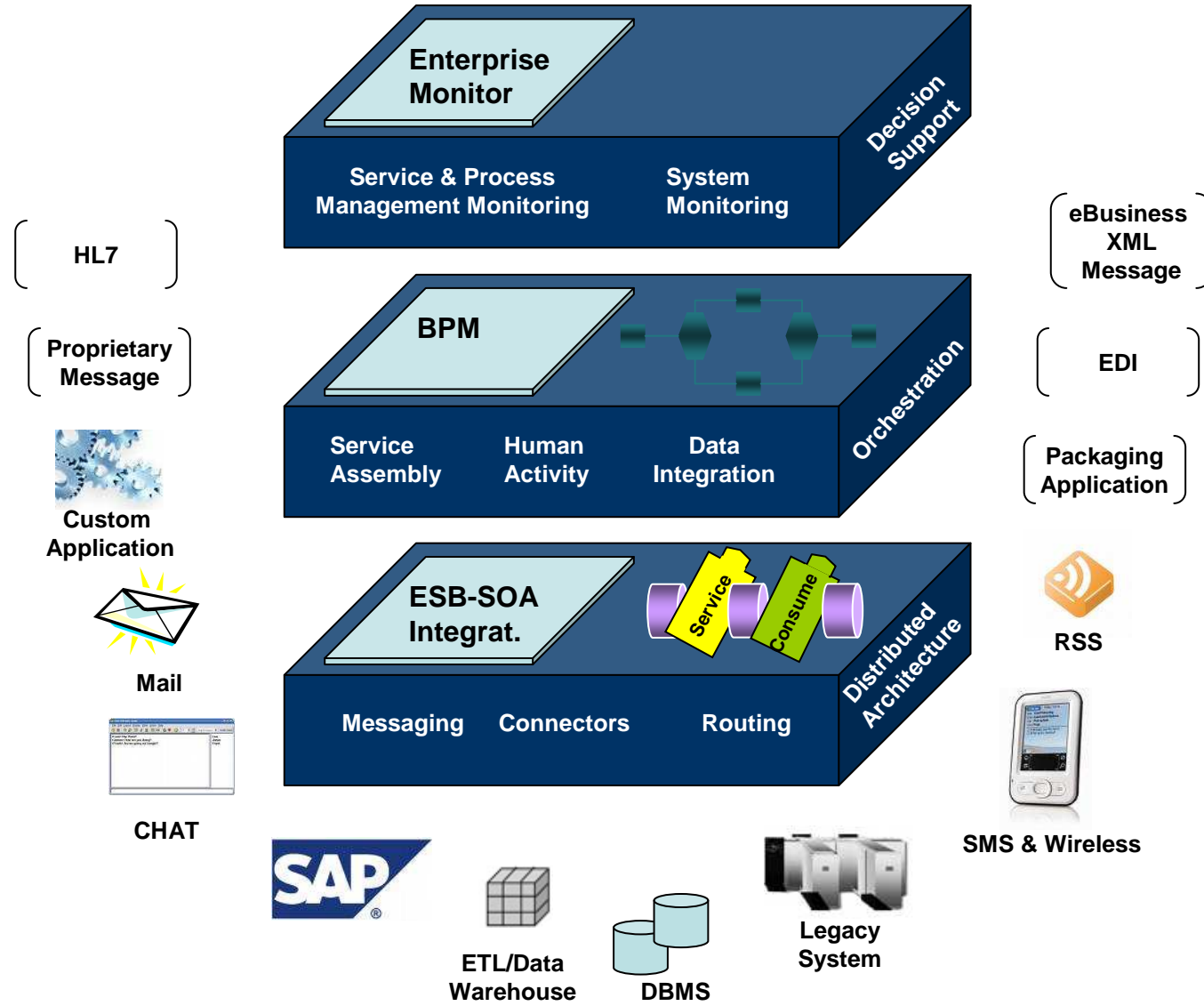


Collaboration with open source communities



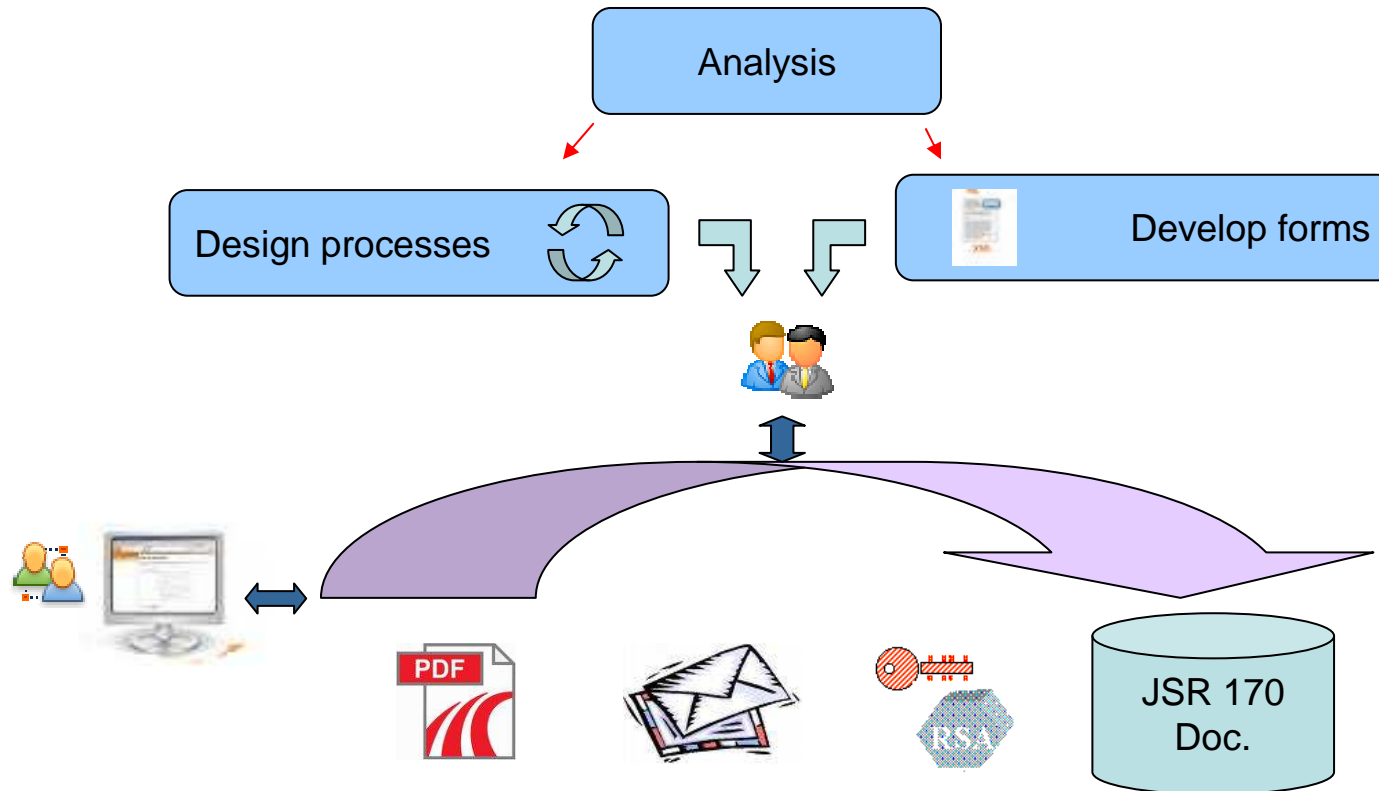


Spagic Services & Communication Hub





From Paper forms to Electronic forms





jUDDI

UDDI (Description, Discovery and Integration)



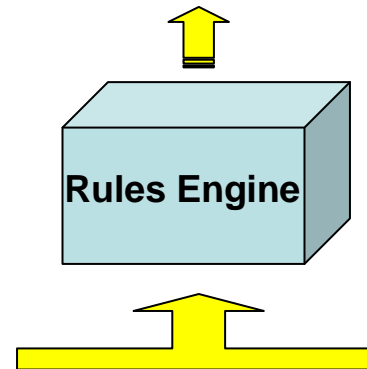
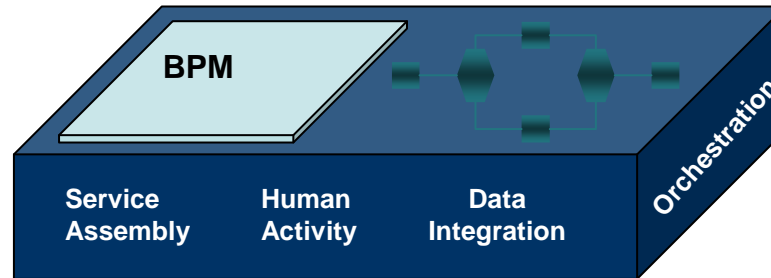
freebXML

ebXML (Electronic Business using eXtensible Markup Language)

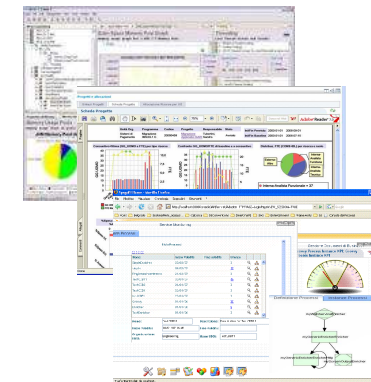


Spagic Business Rules Management System

Enterprise decisions are based on Rules
define – implement – deploy – monitor

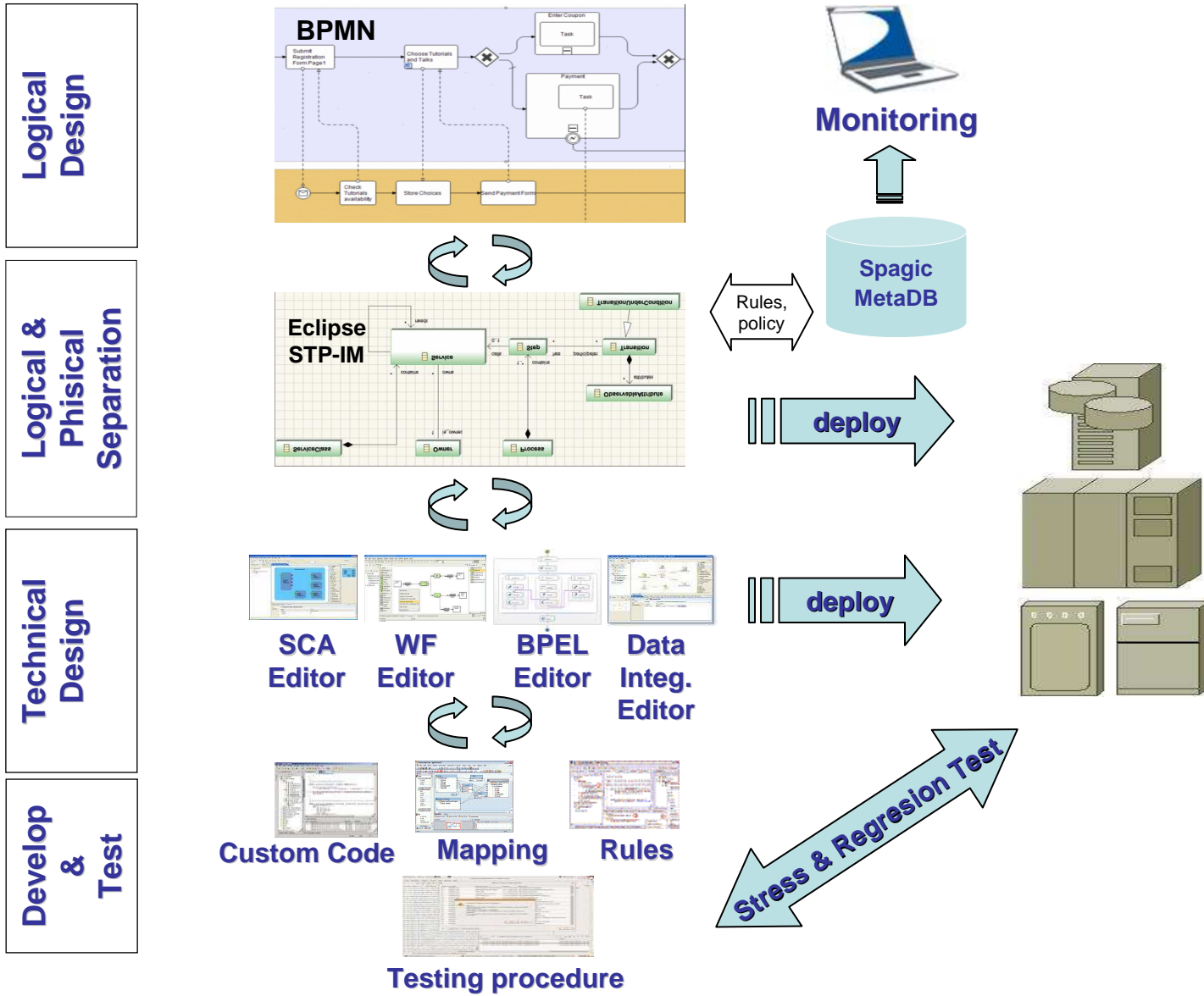


Rules void helloWorld(int hour)			
Rule	C1	C2	A1
	min <= hour	hour <= max	System.out.println(greeting + ", World!")
	int min	int max	String greeting
Rule #	Hour From	Hour To	Greeting
R10	0	11	Good Morning
R20	12	17	Good Afternoon
R30	18	22	Good Evening
R40	23	24	Good Night



Spreadsheet
(Excel o OpenOffice)

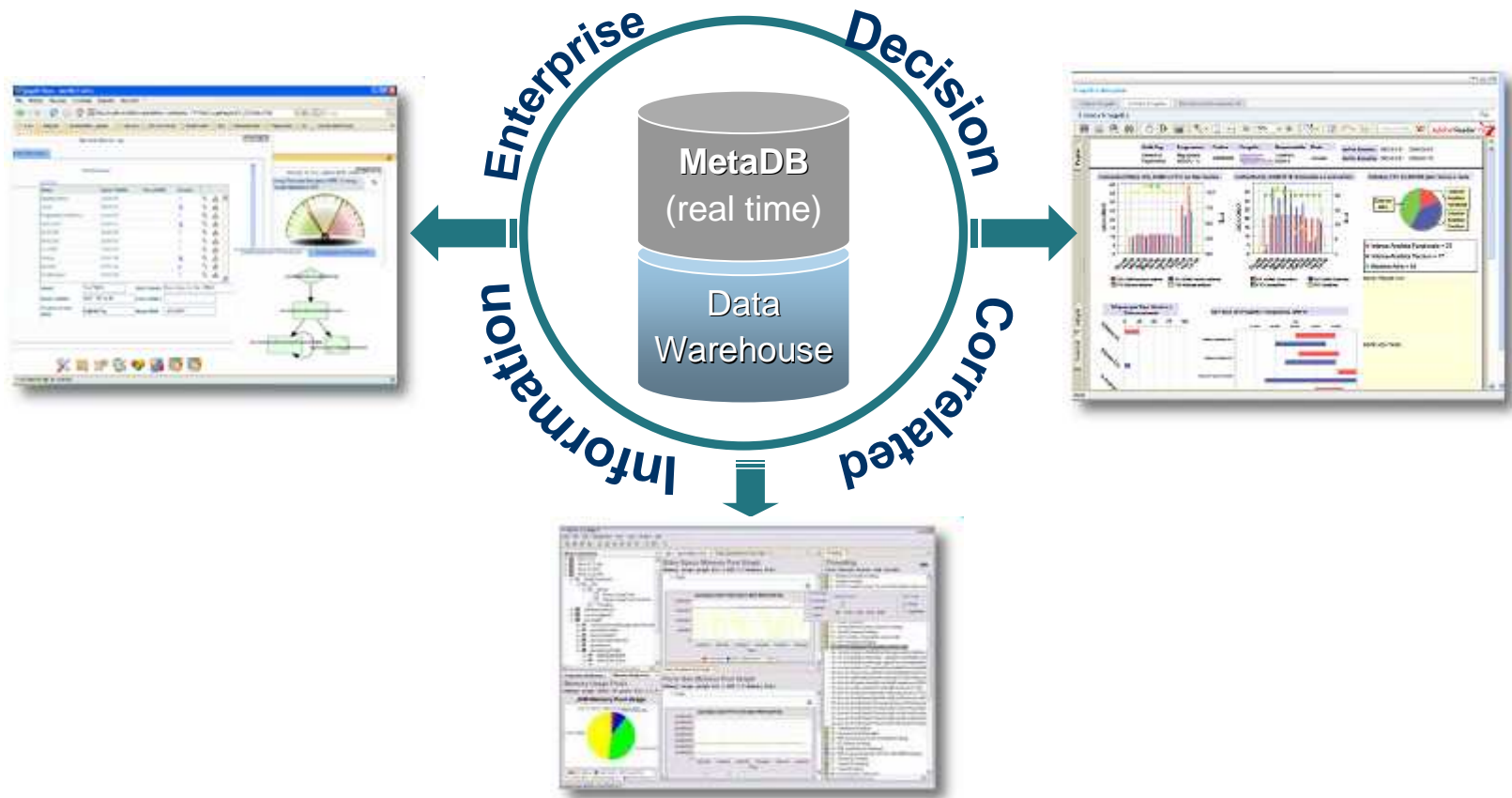
SOA Develop. tools
(Spagic Studio)





Spagic Enterprise Monitor

- Real time monitor for processes, services and relevant information
- Error management and proces restart
- Decision support by business indicator





Integration Platform

- Third Party Solutions
- Original Modules

FOSS Approach

- LGPL

Behavioural Model





Architectural Review

- Security / SSO
- SOA

Presentation

- Portlet
- Web Application
- Rich Client

Studio

- Document Design





- GEO Engine
- JPALO integration
- New Dashboards
- New Qbe
- Collaboration



Server

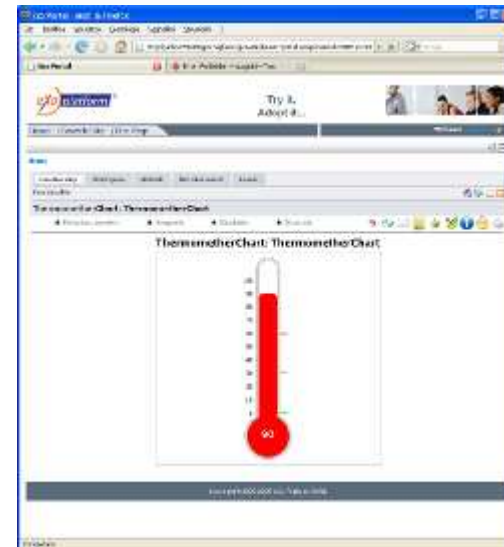
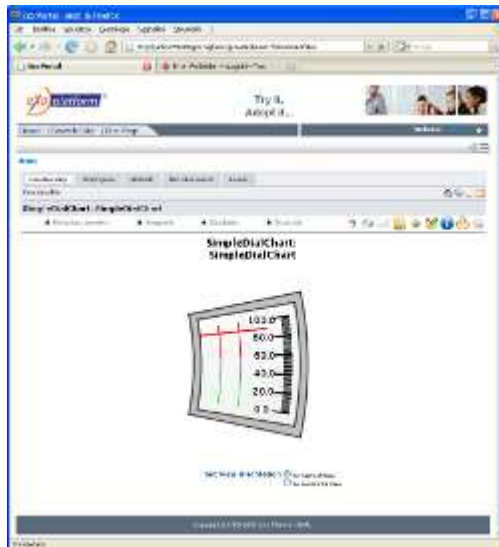
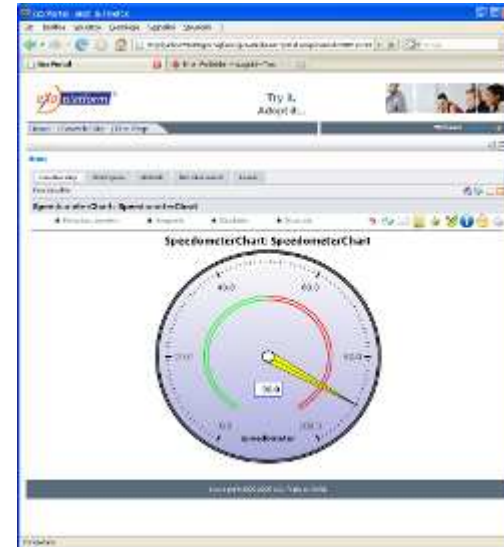
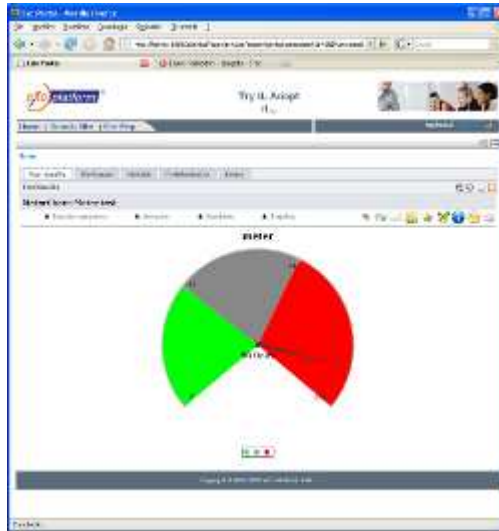


Region	Avg Salary	Count	Number of Croch...	Employee Salary	Avg Salary
All States	69433.67	1392.00	605.00		694.01
Canada					
Europe					
USA	39431.67	7392.00	676.00		694.01
USA	14361.60	2316.00	140.00		77.00
USA	7466.97	2672.00	136.00		67.71
USA	26721.29	4448.00	200.00		68.28
Alabama	230.72	40.00	4.00		70.00
Alaska	3593.69	744.00	62.00		67.26
Arizona	5580.99	744.00	62.00		67.76
Arkansas	3610.14	744.00	62.00		68.21
California	4288.14	880.00	74.00		67.30
Colorado	270.28	40.00	4.00		67.60
Connecticut	1110.35	228.00	18.00		68.36



Server

New Dashboards





Server

Qbe

The screenshot displays a QBE interface within a Mozilla Firefox browser window. The main area is titled 'Query' and contains a 'Schema' tree on the left and a 'Select fields' table in the center. Below the 'Select fields' table is a 'Filters' section.

Select fields table:

Entry	Field	Alias	Function	Order	XGroupX	XVisible	XFilterX	XDeleteX
1	Product	brandName	Brand	Crescents	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Product	productName	Name	Crescents	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	ProductClass	productFamily	Family	Crescents	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	ProductClass	productSubcategory	Subcat		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	ProductClass	productDepartment	Department		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	ProductClass	productCategory	Category		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	SalesFact1998	storeCost	Cost		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	SalesFact1998	unitSales	Sales	Media	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	SalesFact1998	storeSales	Store Sale	Somms	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Filters table:

Entry	Field	Alias	Operator	Value	Value type	Cancel
1	ProductClass	productFamily	equals	Food	Static Value	<input type="checkbox"/>



Send Mail – Notes – Metadata – Rank MyFolder – RememberMe (Hotlink) - Print

The screenshot shows a web application interface with a toolbar containing several icons. A red circle highlights the following icons from left to right: a red envelope (Send Mail), a green circular arrow (Refresh/RememberMe), a document with a plus sign (Notes), a yellow star (Rank), a blue information icon (Metadata), a yellow folder (MyFolder), and a printer icon (Print). Below the toolbar, there is a red-bordered box containing the text "ofile - JDBC". Below that, the text "ellingham" is visible. Further down, the text "High School Degree" is displayed. At the bottom, there is a table with two columns: "nit sales" and "Store sales".

<i>nit sales</i>	<i>Store sales</i>
18	36.95



- KPI
- Measurement / Assessment Model
- Data Interfaces
- Data Extraction





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Gear Up!

with Free Open Source Software

Highlights:

- [Open World Forum - Paris \(France\)](#)
- [Spago4Q at AT&T 2008 - Beijing](#)
- [Spago4Q at APSEC 2008 - Beijing](#)

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Success Stories!

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November 21, 2008 [RSS](#)
Spagic for the Information System of Favini

October 18, 2008
Spagic 2.3.0 Release

October 14, 2008
SpagoBI 2.0 Beta Release

October 13, 2008
Forum BI OS Geneva - Interview

[\[more\]](#)

Upcoming Events

Dec 1, 2008 - Dec 2, 2008 [RSS](#)
Open World Forum - Paris (France)

Dec 2, 2008
Spago4Q at AT&T 2008 - Beijing

Dec 3, 2008 - Dec 5, 2008
Spago4Q at APSEC 2008 - Beijing

[\[more\]](#)

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