



## **OW2 BI Initiative**

# **5 + 1 reasons to go OS for your BI**

**Paris Capital du Libre  
Conference OW2  
September, 24th, 2008**

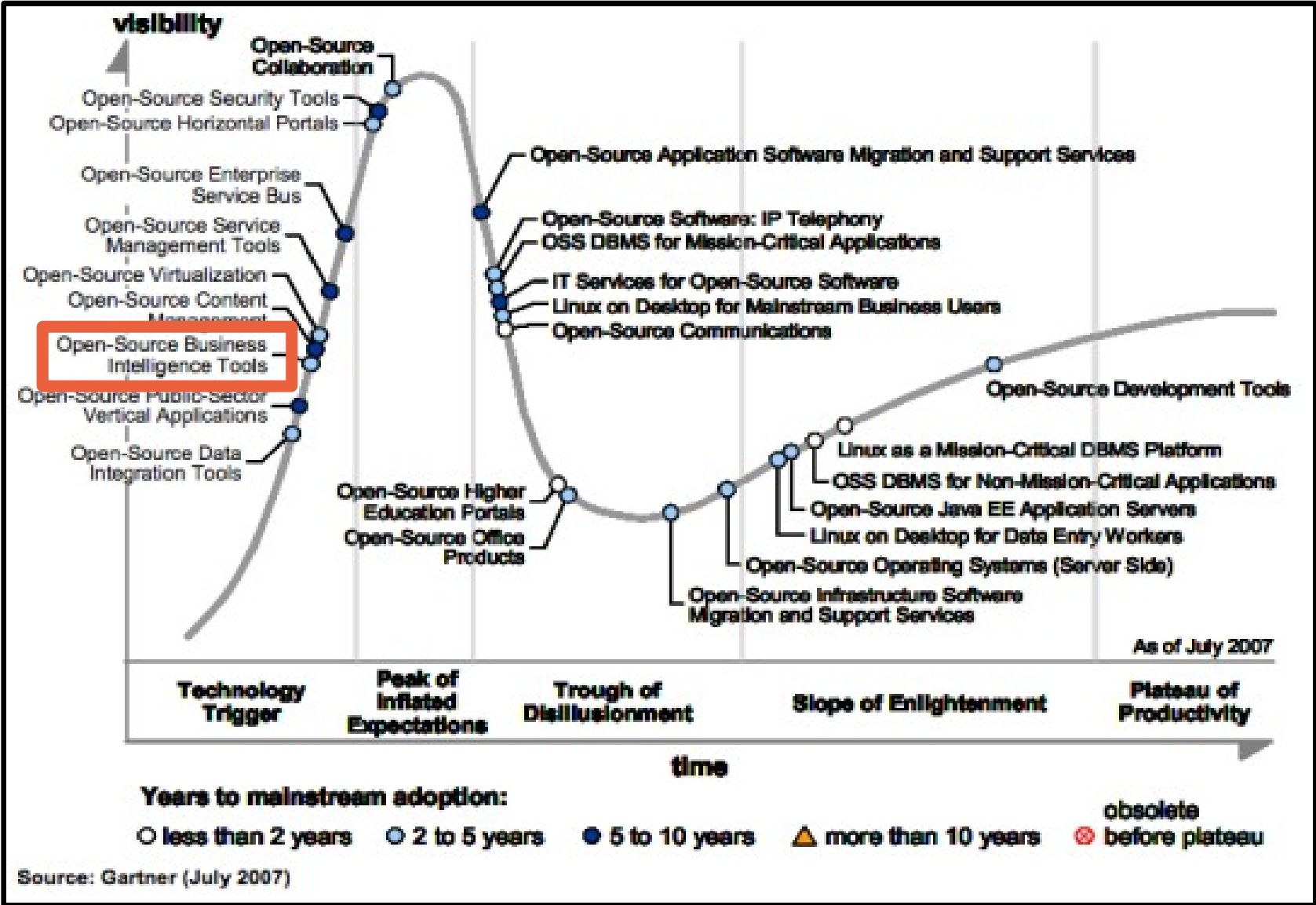


Francois Letellier  
OW2 Individual Member  
Stefano Scamuzzo  
Engineering Ingegneria Informatica



# Gartner's 'Hype Cycle for Open-Source Software, 2007

# OW2



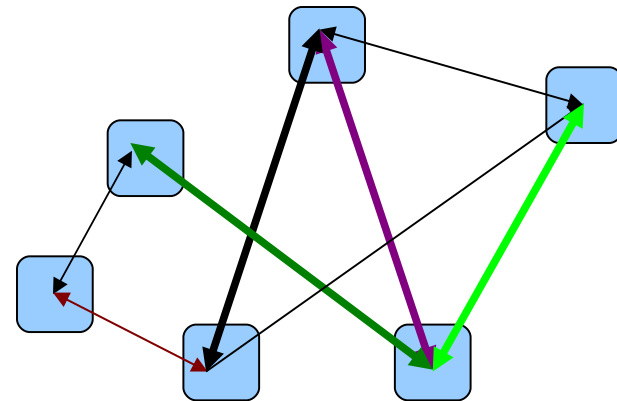
## to go OS for your BI

- **Maturity and Reliability**
- **BI capabilities in your non-BI project**
- **Adaptability and Interoperability**
- **New BI scenarios**
- **Next generation BI**

# 1 MORE REASON

## to go OS with BI Initiative

### Synergies & Ecosystem



Network Externalities

Initiatives are joint efforts by OW2 Members aiming at facilitating the use of OW2 technologies by mainstream Systems Integrators, End-Users and Software Vendors and to develop business activities in a specific market sector. ... The business outcome of an Initiative is a set of core relationship between technology providers, integrators, academia, consultants and users. ... Together, they provide the expertise to implement effective business solutions built upon OW2 technologies.

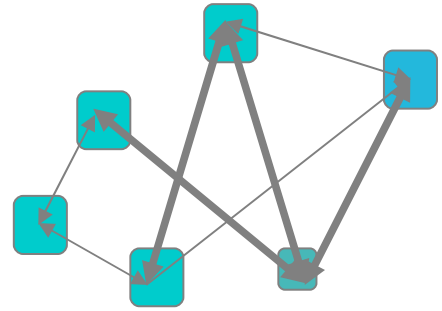
**sources: Cedric Thomas, [www.ow2.org](http://www.ow2.org)**

# The « BI Initiative » : A Business Ecosystem at Work



## VISION & GOALS

OS Business Intelligence qualification  
BI investigation and research  
Use cases and best practices



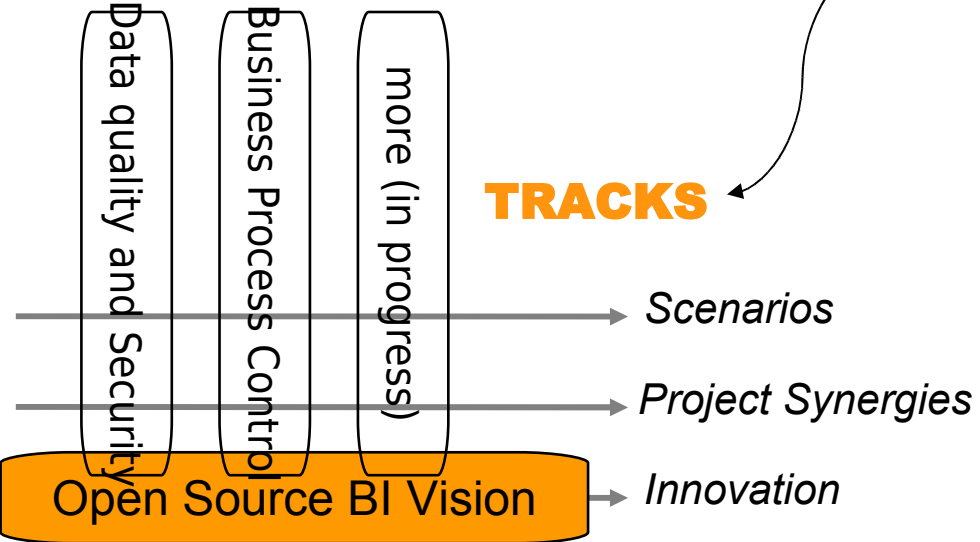
**Open Source BI Business Ecosystem**

## STAKEHOLDERS

Software Vendors  
Systems Integrators  
Academia  
Enterprises  
SMEs  
Public Entities  
Consultants



## TRACKS

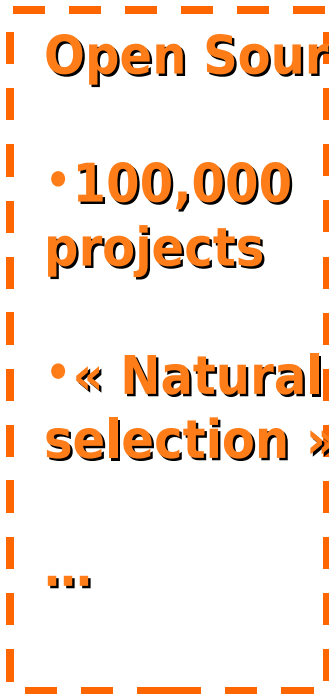


## OW2 CODE BASE



# Expanding Collaboration to Bridge the Developer-User gap

TECHNOLOGY PROVIDERS



*Technical Vision*



*Whole Products*



ENTERPRISE USERS

**Collective Strategy**

- Engineering Ingegneria Informatica (Italy) ([www.eng.it](http://www.eng.it))
- Talend (France) ([www.talend.com](http://www.talend.com))
- Altic (France) ([www.altic.org](http://www.altic.org))
- Artemis Information Management (Luxembourg)  
([www.artemis.lu](http://www.artemis.lu))
- ClaraVista ([www.claravista.fr](http://www.claravista.fr))
- DEIS University of Bologna (Italy) ([www.deis.unibo.it](http://www.deis.unibo.it))
- DTI University of Milan (Italy) ([www.dti.unimi.it](http://www.dti.unimi.it))
- DISI University of Trento (Italy) ([www.disi.unitn.it](http://www.disi.unitn.it))
- Individual members ([fl@flet.fr](mailto:fl@flet.fr))

+ some pending new participants ....

## BI INITIATIVE MANIFESTO

- **Why the BI Initiative**
- **Objectives**
- **Main Activities**
- **Main Topics**
- **Deliverables**

A joint effort of OW2 and not-OW2 members set up to:

- ❑ Improve the **coordination effort in the OS BI area**
- ❑ Increase utilization of OS BI solutions **at enterprise level**
- ❑ Strengthen **connections between OS companies and users and the research communities**
- ❑ Attract **more attention from the EU Funded Research activities** to foster “Innovative BI solutions and practices”

Foster the growth of a business ecosystem in the BI domain bringing business opportunities to new-class stakeholders

A new BI experience:

- End-users needs
- New generation of BI infrastructure
- New market approach

Business Intelligence qualification:

- Promote actual OW technologies and bring them to the mainstream
- New technologies, OS components, open standards
- Periodical reports, white papers, benchmark, real-world use-cases
- Services, technical and business expertise, best practices

Alternative business and technology break-through drivers

- Open development activities
- Open supply-chain
- A wider participation to achieve a significant dimension and authoritative position
- Collaborative approach and co-authoring method

- ❑ Integrate a **full stack of OS BI solutions** (DB, ETL, BI Platform)
- ❑ Promote a **service network** to support the stack
- ❑ Kick-start a community contributing to the development of a **new generation of OS BI tools**, to be inserted in the stack in the near future
- ❑ Create a **research network** on the topics related to BI (dissemination, cross-fertilization and to promotion)
- ❑ Foster a **tighter cooperation between researchers and OS BI developers** (incorporating new techniques into OS tools, creating a competitive advantage over commercial tools, encouraging researchers to use OS platforms for testing and benchmarking)

## □ OS BI State of the Art

- BI Initiative vision about OS BI
- Open methodologies and OS tools for BI

## □ Business Process Management

- Business Process Control and Monitoring for BI

## □ Data quality and integration

- Quality and Security in data management and integration

## □ Presentation and personalization

- Advanced personalization of BI contents
- New paradigms for exploiting BI contents

## Technological deliverable

- ❑ SpagoBI and Talend integration
- ❑ Demonstrators and documentation/tutorials for users

## Non-technological deliverables

- ❑ **White papers:**
  - **Open Source Business Intelligence adoption**
  - **Open Research Issues for BI and OS BI platforms**
- ❑ **End-user scenarios for OS BI:**
  - that can be solved by OS BI solutions
  - that can drive the design and development of specific OS BI functionalities

## To follow

- ❑ Open software BI architecture model will be defined.
- ❑ OW2 BI Reference implementation

## COMING SOON

**...with first deliverables**

**[www.ow2.org/view/BusinessIntelligence](http://www.ow2.org/view/BusinessIntelligence)**