



OW2 BI Initiative

5 + 1 reasons to go OS for your BI

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

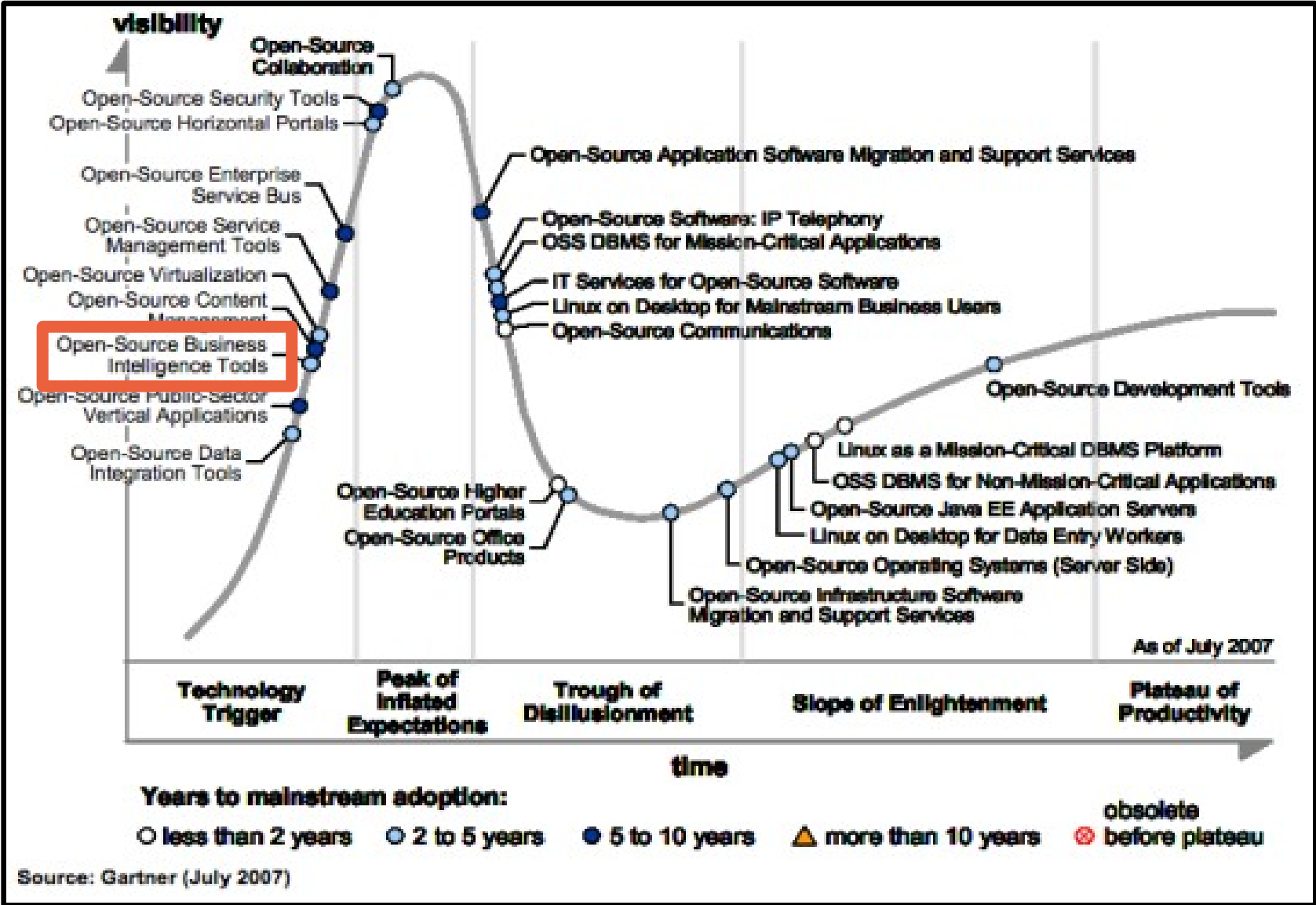


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Gartner's 'Hype Cycle for Open-Source Software, 2007

OW2



Open-Source Business Intelligence Tools

Open-Source Collaboration

Open-Source Security Tools
Open-Source Horizontal Portals

Open-Source Enterprise Service Bus

Open-Source Service Management Tools

Open-Source Virtualization
Open-Source Content Management

Open-Source Business Intelligence Tools

Open-source Public-sector Vertical Applications

Open-Source Data Integration Tools

Open-Source Higher Education Portals
Open-Source Office Products

Open-Source Application Software Migration and Support Services

Open-Source Software: IP Telephony
OSS DBMS for Mission-Critical Applications

IT Services for Open-Source Software
Linux on Desktop for Mainstream Business Users
Open-Source Communications

Open-Source Development Tools

Linux as a Mission-Critical DBMS Platform
OSS DBMS for Non-Mission-Critical Applications

Open-Source Java EE Application Servers
Linux on Desktop for Data Entry Workers

Open-Source Operating Systems (Server Side)
Open-Source Infrastructure Software Migration and Support Services

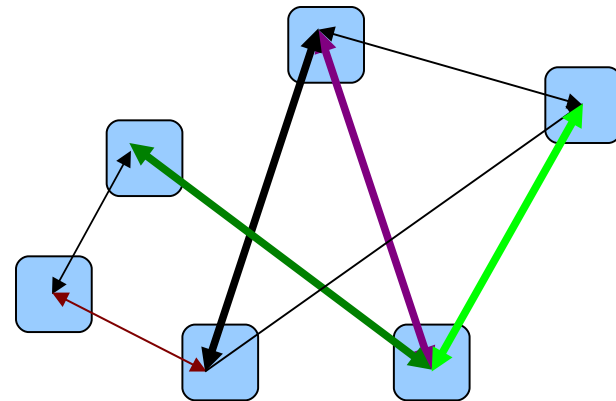
to go OS for your BI

- **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.

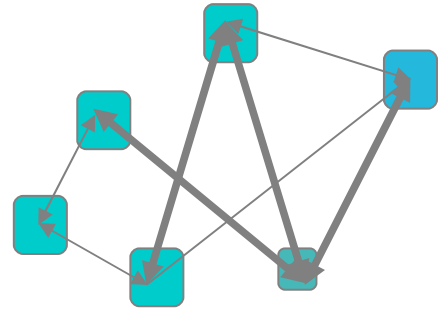
sources: Cedric Thomas, www.ow2.org

The « BI Initiative » : A Business Ecosystem at Work



VISION & GOALS

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



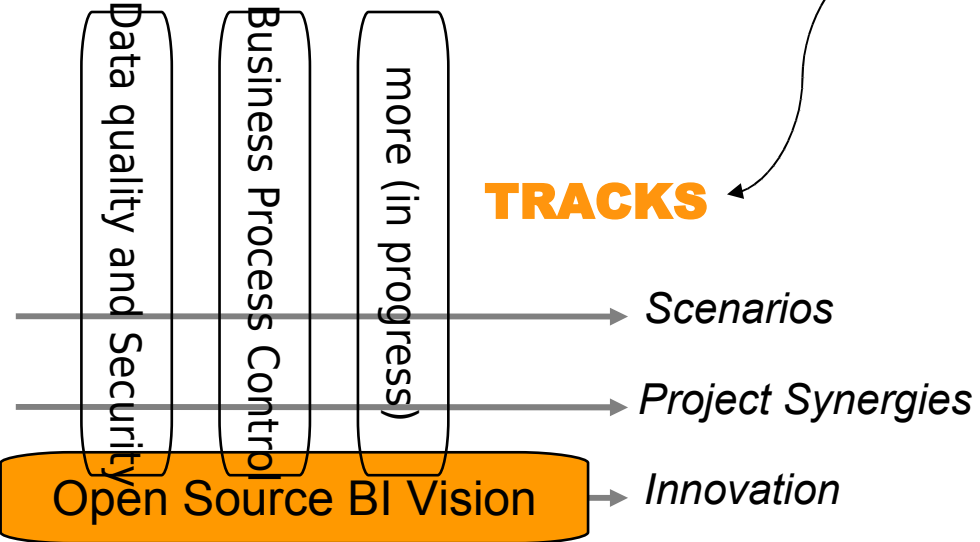
**Open Source BI
Business Ecosystem**

STAKEHOLDERS

Software Vendors
Systems Integrators
Academia
Enterprises
SMEs
Public Entities
Consultants



TRACKS



OW2 CODE BASE

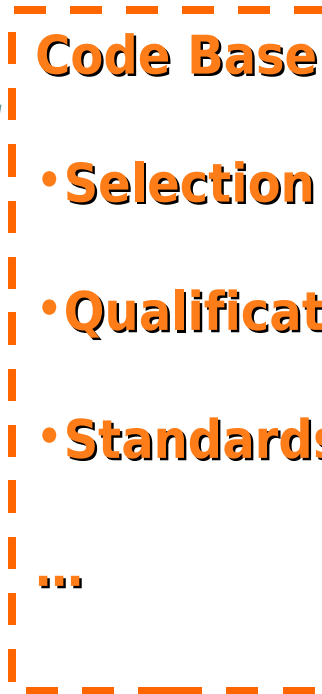


Expanding Collaboration to Bridge the Developer-User gap

TECHNOLOGY PROVIDERS



Technical Vision



Whole Products



ENTERPRISE USERS

Collective Strategy

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