

ROME, 5 May 2011

Italian Cultural Heritage Platform

Dr. Luciano Ferrari
MIDA Informatica



M.I.D.A. Informatica srl

Information Technology Company providing
Services for Cultural Heritage

Certified UNI EN ISO 9001:2008

25 Specialized Professionals:

- Art Historians
- Graphic designers
- Photographers
- Programmers

More than 10 years of experience

MIDA Informatica for Cultural Heritage

1. Cataloguing of Artworks
2. Digitizing of Historic Archives, Libraries and Photographic Collections
3. Video Guides on iPhone and Android
4. Multimedia Products and Web Portals
5. Linked Open Data

1. Cataloguing of Artworks

15 years of experience

Over 400,000 artworks catalogued

Consultancy and partnering in projects

Creation of turnkey projects

Applications for the management of databases

Main Reference: **INPS** (Italian National Social Security Institute), cataloguing of the heritage of artworks throughout Italy

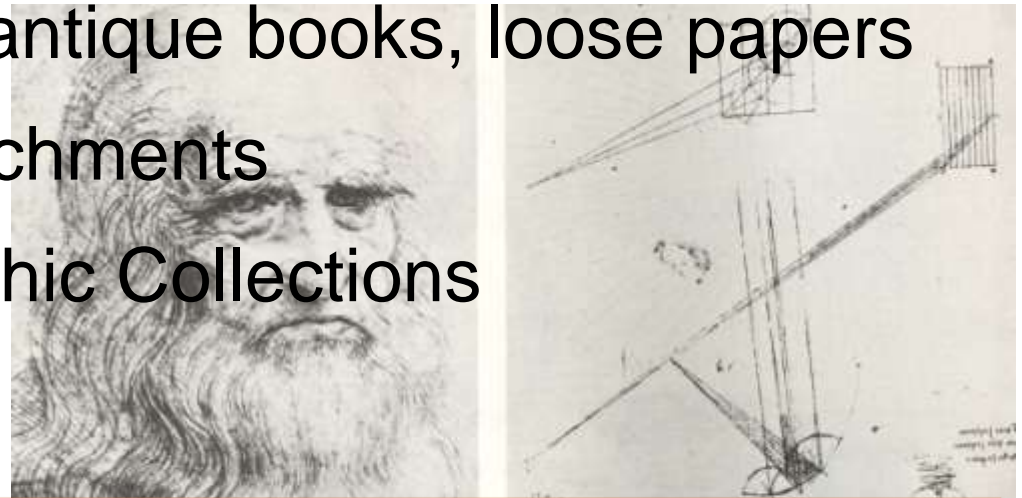
2. Digitizing of Historic Archives, Libraries and Photographic Collections

Flatbed and Planetary scanners

Rebound antique books, loose papers

Maps, parchments

Photographic Collections



*Main Reference: Digitizing of the
ATLANTIC CODEX
by Leonardo da Vinci*

3. Video Guides on iPhone and Android

Portable multimedia guide

Free to change: complete flexibility

Free to communicate: open standards

Free to interact: in your hand, on line, in your pocket

Free to move: localization and recognition

*Main Reference: Leonardo Museum
in the Municipality of Vinci (Florence)*

4. Multimedia Products and Web Portals

Multimedia CDs and DVDs

Multiplatform and Multilingual

Virtual Books (**www.midabook.it**)

On-line high resolution image display
system

(www.e-gallery.it)

*Future research and development
goals*



LINKED OPEN DATA

5. LINKED OPEN DATA

An innovative model of data use

To make available all data produced by a public administration body, by Authorities or Companies, in a form that allows its full, automatic use by software applications

What data? Cartographical data, balance sheets, land registry, historical and artistic information, meteorological information, databases of the travel times of public transport vehicles, data produced by management departments in fulfilling institutional goals,...

5. LINKED OPEN DATA

The ARTHUB Project

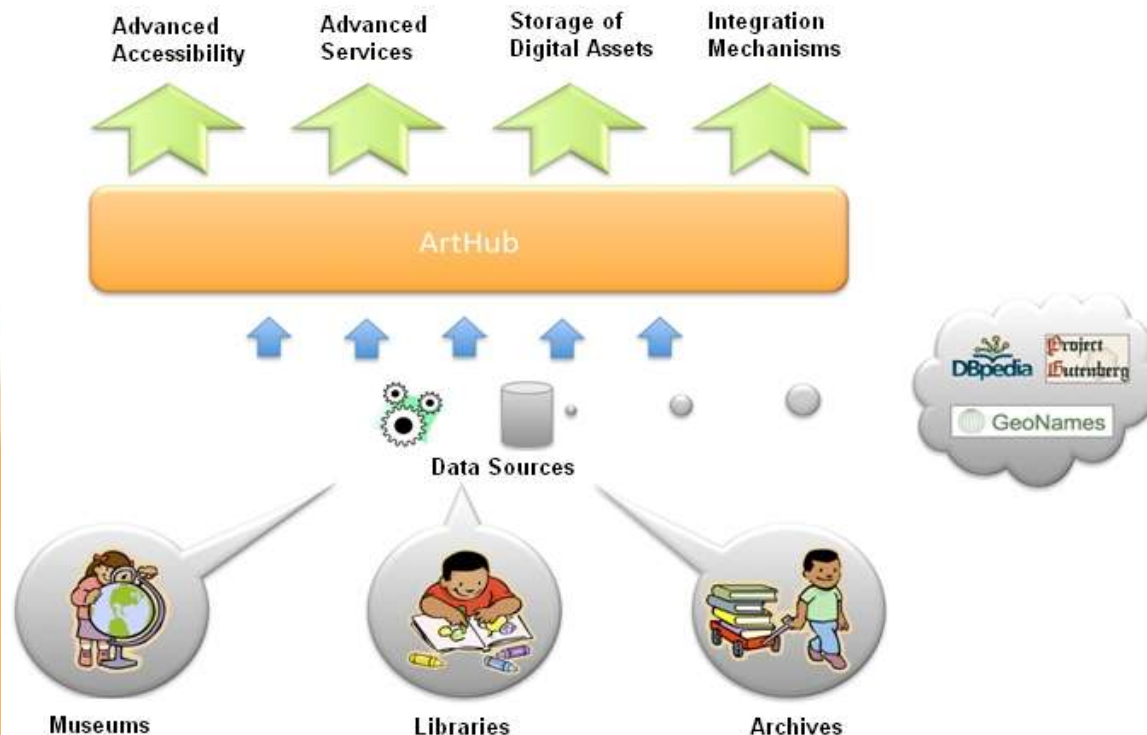
(www.art-hub.it)

- *Innovative paradigm for making cultural heritage accessible*
- *Integration between heterogeneous data sources*
- *Management and long-term storage of digital assets*
- *Accessibility on line of high resolution copies*

5. LINKED OPEN DATA

The ARTHUB Project

Technological Aims of the Project



The background of the slide is a collage of Leonardo da Vinci's mechanical sketches. It includes a man carrying a large bundle on a shoulder pole, a horse-drawn cart, a large water wheel, a complex gear mechanism, a horse-drawn machine, and various other mechanical components and diagrams. The sketches are drawn in brown ink on aged paper.

M.I.D.A. Informatica

**thanks you for your attention and wishes
you continued good work**



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