



data for:
the future

Proposal for new ways of input, process and output in Digital Archive

September 2016

NTT DATA

Global IT Innovator

NTT DATA promotes business related to preservation/utilization of valuable cultural assets, and provides 3 new values to society and human beings by offering know-how cultivated through large-scale digital archive projects in Japan and other regions.

Value Inheritance

NTT DATA contributes to culture/memory inheritance for the future; we preserve any materials in digital format from important historic material (documents, paintings, diplomatic correspondence etc.) to on-going business documents, sounds and movies, and prevent from deterioration or loss of the material.

Value Discovery

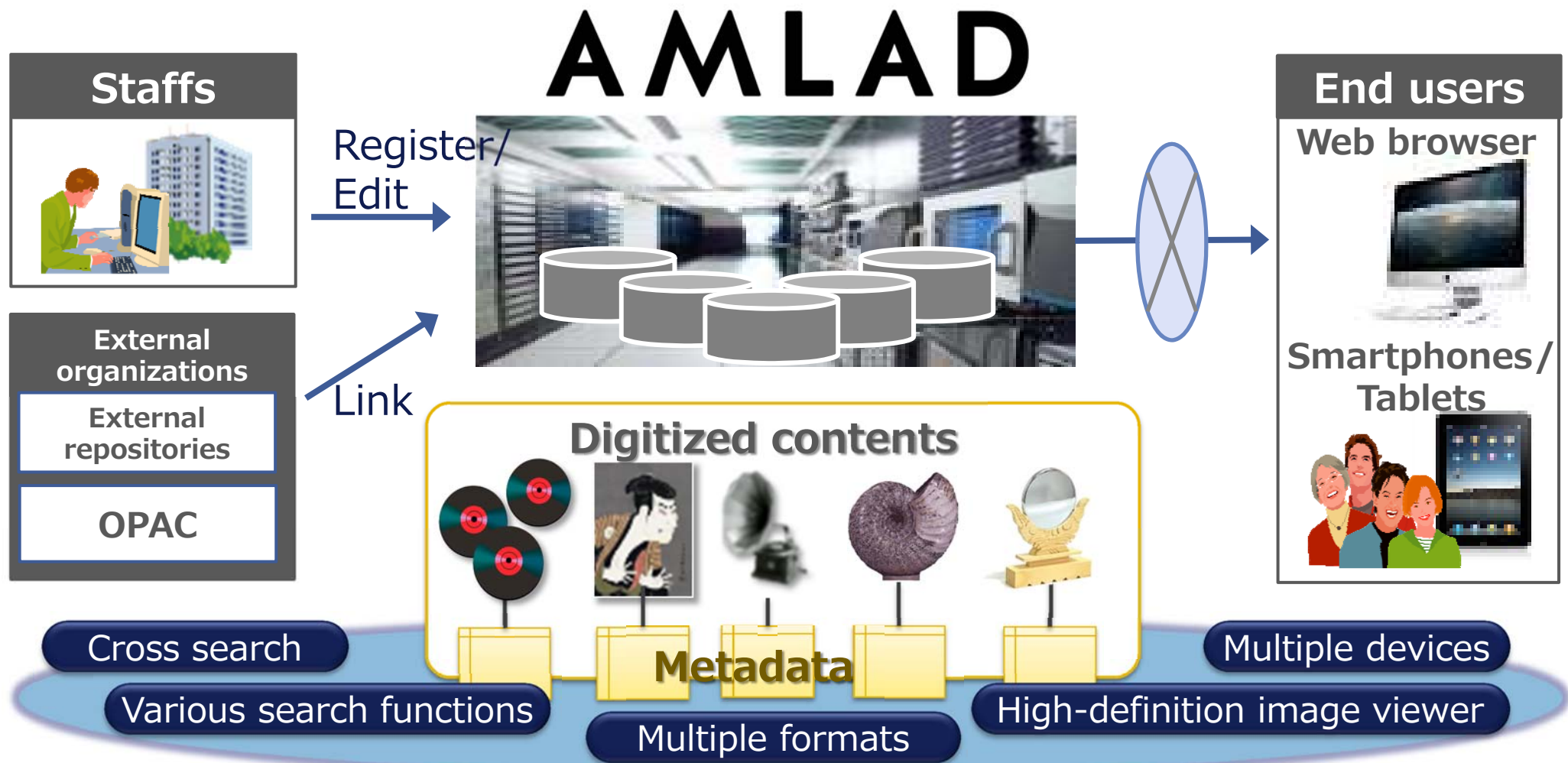
NTT DATA contributes to the discovery of new wisdom through an “opportunity for use”; we offer the system to enable people around the world to search and access via Internet so that you can view the precious collection lived in obscurity whenever or wherever you try to.

Value Creation

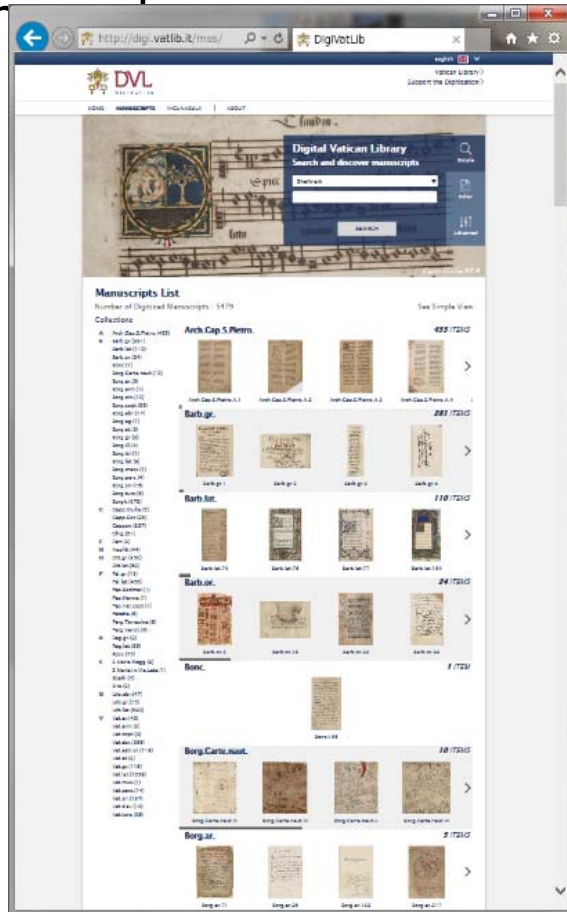
NTT DATA contributes to innovation that creates “new cultural value”; we offer opportunities to experience cultural/memorial heritage through digital archive in which people can understand the importance of handing down not only “precious legacy” but also “future assets” that may be easily lost.

AMLAD, an IT solution which enables digitized contents (e.g.Images,Videos and Audio) of public/private organizations, to be viewed or searched on PC, tablets and smartphones.

<http://www.amlad.jp/english/index.html>



Based on the contract with the Vatican Library, we are providing the system to preserve digitized data and the viewer to be shown on the Web, as well as digitization



<Case example>

- The Vatican Apostolic Library
- National Diet Library in Japan
- Sophia University in Japan
- Patrimonio Nacional in Spain and more...

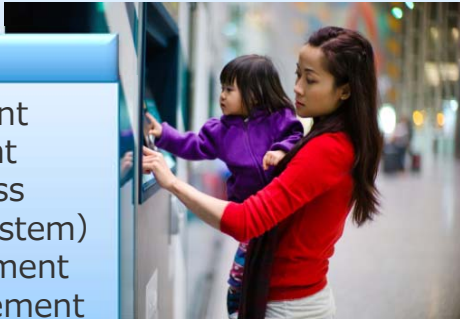
<http://digi.vatlib.it/>
<http://dl.ndl.go.jp/>
<https://digital-archives.sophia.ac.jp/>
<http://www.nttdata.com/jp/ja/news/release/2016/012700.html>

Utilize DA contents and expand business in “Sports-Entertainment-Education area” around AMLAD with user-experience designs brought about by the state of the art technologies such as High-presence interaction.

Sports

ICT

Facility & event management
Public address
(Broadcasting system)
Ticket management
Building management



High-definition video distribution
Video compression
Wifi multicast
Billing function



Contents distribution

AMLAD (Digital Archive)



Digital Archive system
Digital contents

DA System



e-Learning System
CBT System

Learning

Education

Entertainment

Entertainment

Digital signage
Exhibition AV
Projection mapping
AV Server & Storage



Head mount display
4K/8K movies
3D audio
3D high-definition video
Multiple sensory
Interaction



High-presence interaction



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with innovators