

Anet Library Automation

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Anet, a library network

Academic and special libraries in Antwerp/ Limburg provinces

° medio '80

former UAntwerpen

former City Library of Antwerp

former UHasselt

Idea of collective library automation

- Cost
- Catalogue and cataloguing rules

Anet role

- ICT support
- Delivery of software (as of 2000 Brocade)

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Anet, a library network

Current partners

Universities

- UAntwerpen
- UHasselt

Schools for Higher Education

- Artesis Plantijn Hogeschool Antwerpen
- Karel de Grote Hogeschool

Others

- Royal Museum of Fine Arts
- Antwerp Port Authority
- Mechelen City Archives
- Tongerlo Abbey
- ...

City of Antwerp

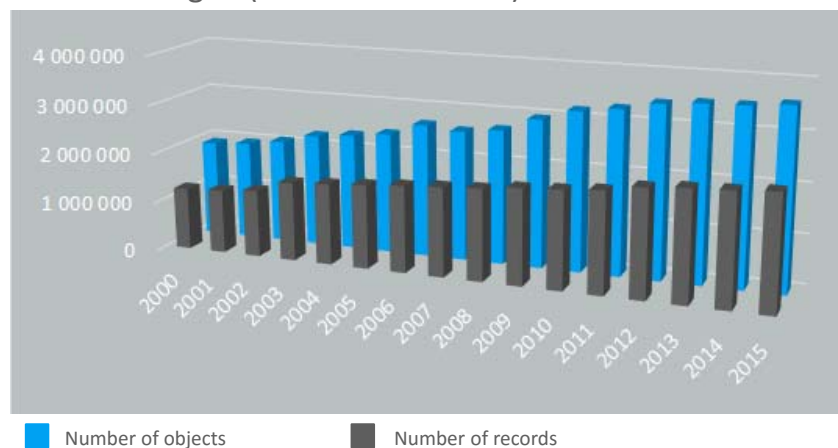
- Erfgoedbibliotheek Hendrik Conscience (heritage library)
- Museum Plantin Moretus
- Antwerp City Archives
- Letterenhuis (archive and Museum)
- Middelheim Museum
- Rubenianum
- MAS
- ...

→ Research, Education, Heritage, Documentation, Information and Leisure

→ Students, Professors, Researchers, Staff, General Public

Anet, a library network - Data

Union catalogue (2.300.000 records)



Anet, a team

Team leader:

Jan Corthouts

Software developers (3)

System engineer (1)

Technologic manager:

Richard Philips

Coordinator IR (1+1)

Coordinator Metadata (1+1)

Project managers (2)



Anet, a team

Finances

Allowance from UAntwerpen (30%)

External revenue (70%)

- Contracts
- Projects

Brocade, the library system



Brocade Library Services on
Wikipedia

https://en.wikipedia.org/wiki/Brocade_Library_Services

Brocade as library system

- Fully web based system
- In-house development (1998-)
- In use since 2000
- Current release: 4.10
- 1 to 2 releases per year

Automatic synchronization

New releases: automatically installed on all installations

Bug fixes: pushed automatically on all installations the next day

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Cooperation

CIPAL

- Commercial partner
- ICT services to municipalities and provinces
- Cooperation since 2001
 - Distribution and implementation of Brocade
- Active in the market of public libraries
 - Provincial Library System Antwerpen (± 50 public libraries)
- Active in the market of governmental libraries
 - Provinces
 - Federal institutions

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Cooperation

Brocade Library Services – CiBLiS [www.ciblis.be]

- Started August 2013 as spin-off company with 3 shareholders
 - UAntwerpen (14%)
 - CIPAL (64%)
 - LRM (Belgian Investment Company – 22%)
- Focusses on the international market
 - South Africa: provincial networks for public libraries
(± 800 public libraries in 9 provinces)
 - The Netherlands
Public Libraries and Polytechnics

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Brocade, development

User-driven

Anet partners
CiBLiS partners

... but requests have to serve all users,
and must pursue sustainability!

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Brocade, development

Server

- Unix-based
 - Sun Solaris
 - RedHat Linux
- Database
 - Caché
 - GTM

Client PC

- Win XP
- Browser (IE, Mozilla)
- Localweb (ticketprinting, barcodeprinting, loan emergency system)

Brocade, development

Software repository

- Qtech (in house development)
 - Simultaneous development by many developers on many locations
- Programming language
 - MUMPS or M
 - Python
- Version control
 - Old releases
 - Production release
 - Development release

Brocade, services

Back office

- Cataloguing incl. authority control
- Acquisition incl. periodicals control
- Circulation
- Electronic Resource Management
- Interlibrary loan
- Archival descriptions
- Heritage collections
- Academic bibliography and Institutional repository

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Brocade, services

Front office

- Search and discover
 - Catalogue OPAC
 - Institutional repository
 - Integration with Discovery Service (EDS)
- SDI Alerting
- Selfservice (My Library)
 - Renewal
 - Holds
 - ILL
 - Stack requests
 - Selfcheck through SIP2

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Anet activities

Development Brocade

Managing Brocade production environment

(Current release in use by all Anet partners)

Projects

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Projects

Antilope [anet.be/opac/opacantilope]

- Union catalogue of periodicals
- Manual / Automatic updating
- ± 200 libraries, ± 335.000 journal titles

Impala [anet.be/desktop/impala/impalaintro]

- ILL and document delivery system in Belgium, since 1991
- ± 600 libraries, ± 140.000 requests each year

Unicat [www.unicat.be]

- Belgian union catalogue
- University libraries and Royal Library
- ± 13.000.000 records
- SemperTool

OCLC WorldCat [www.worldcat.org]

- Anet catalogue
- Since 2015
- Visibility
- Enrichment of our own data (WorldCat Works, VIAF)

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Projects

STCV [anet.be/desktop/stcv]

- Online bibliography of books printed in 17th and 18th century in Flanders

Abraham [www.vlaamse-erfgoedbibliotheek.be/abraham]

- Catalogue of newspapers held in Flemish libraries

VABB-SHW [anet.be/desktop/vabb]

- Flemish academic bibliography for social sciences and humanities
- To be used by the government for the assignment of research grants
- Based on the number and quality of produced research papers by Flemish researchers in the Social Sciences and Humanities
- Complementary to Web of Science
- UA is coordinating this project

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Projects

Flandrica [www.flandrica.be]

- Portal site / showcase for collections from heritage libraries

Depot projects

- Archiving paper journal collections
 - Biomedical sciences
 - Bio-engineering
 - Governmental publications
- Anet designed the software for managing depot-data, based on Antilope holdings.

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Future challenges for Anet

Discovery Service on Anet data

Monographs, Archives, Digitized materials, ...

Inclusive subscription management

Print

Online (ERM)

Not using a journal agent

Document delivery process

Stack requests

Reservations

ILL

→ One stop shop for end users: I want that

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Questions?

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