![Springer]
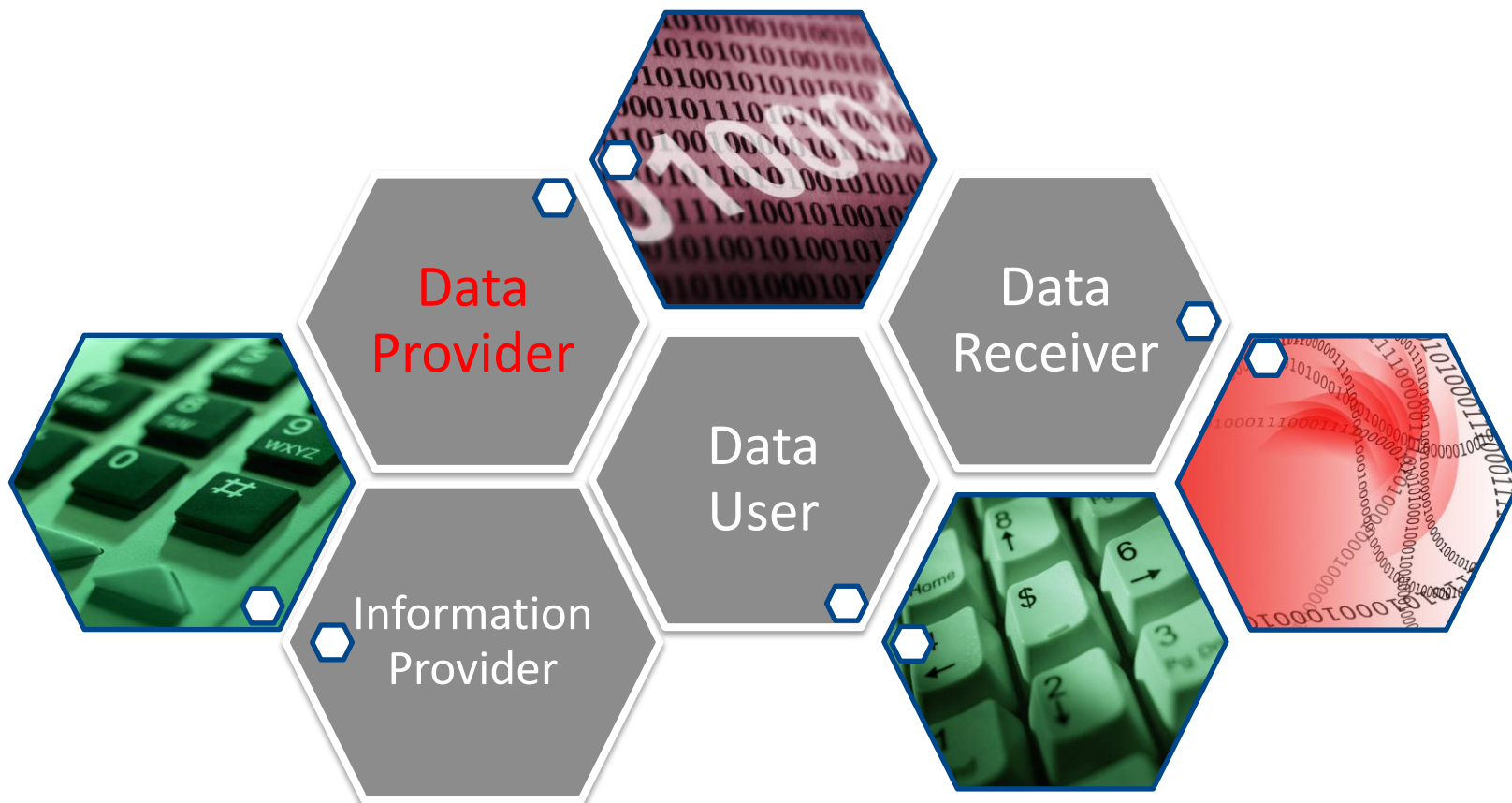
KBART – a publisher's view

Mirjam Kessler
Bibliographic Metadata Manager

Springer's view on KBART

- KBART provides recommendations for the exchange of accurate metadata between content providers and knowledge base developers.

- Phase I: journals only
- Phase II: also eBooks

- An exchange format (excel lists) on titles level
- KBART breaks data down in sellable packages

KBART for Publishers

What could a publisher do with it?

Data Provider
- Send out KBART to libraries and link resolvers

Data Receiver
- Receive and integrate KBART data?

Springer and KBART Phase I

KBart SpringerLink

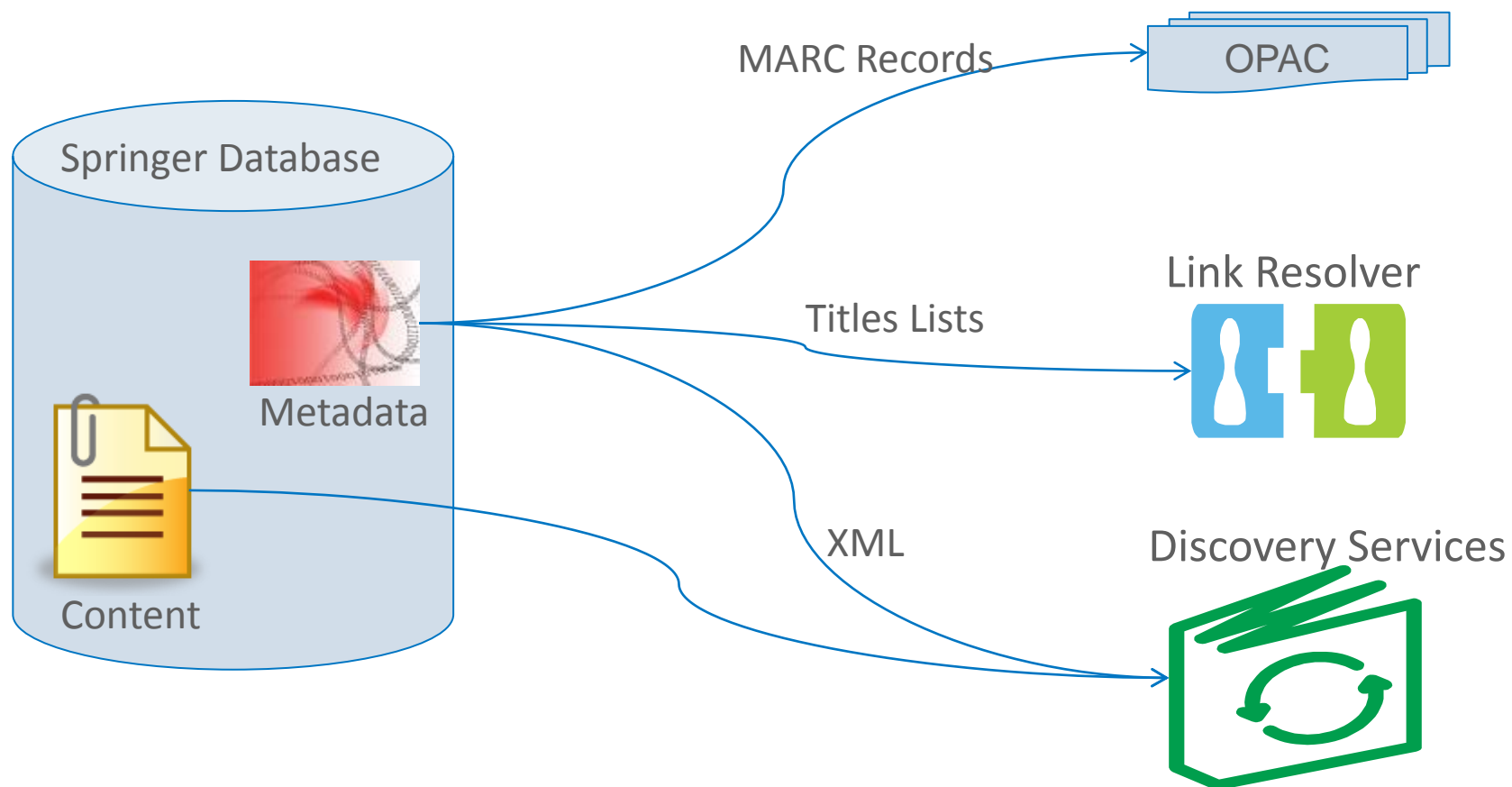|	
Organization Type	Content Provider
Platform URL	www.springerlink.com
Contact Name	Heather Klusendorf
Contact Title	Product Owner, SpringerLink & MetaPress
Contact Email	heatherklusendorf@metapress.com
Contact Phone	1-205-980-2740
URL to Metadata	ftp://ftp.metapress.com/KBART/Springer/
Instructions	The MetaPress SpringerLink KBART files are available via anonymous FTP. New files are available one the first day of the month. We offer three KBART reports: all journals, new journals, and journal changes. Note that if there are no new journals or no changes to journal metadata, then the file will be empty.

NISO
How the information world
CONNECTS

UK
SG

KBART
Registry

Springer and KBART Phase II

Springer Science and Business Media

Organization Type	Publisher
Platform URL	http://rd.springer.com/
Contact Name	Noah Levin
Contact Title	Product and Metadata Manager
Contact Email	noah.levin@springer.com
Contact Phone	+1 (212) 620-8485
URL to Metadata	Will follow
Instructions	

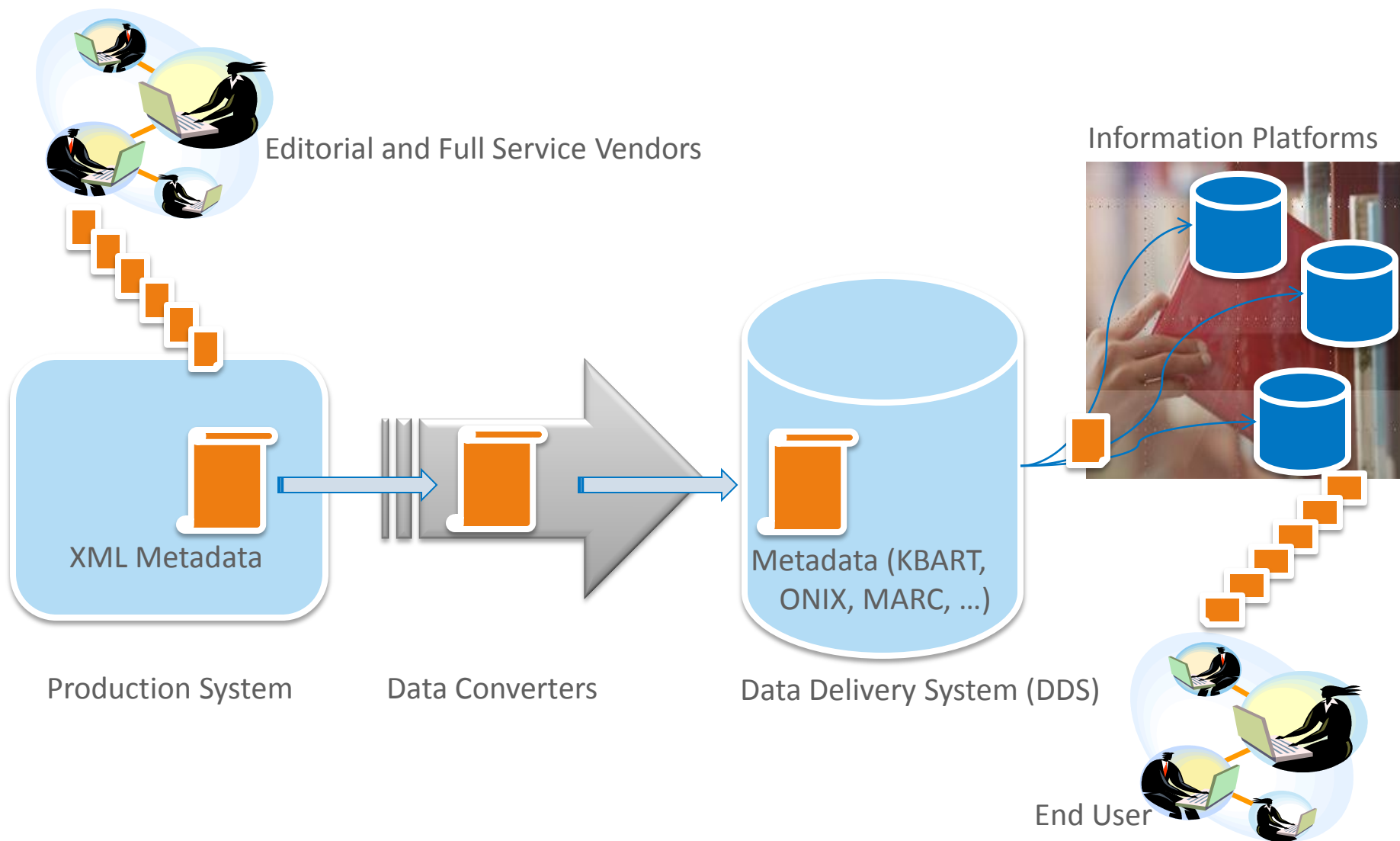# What Springer does with KBART

- As a content provider Springer sends titles lists to link resolvers like SFX, Serials Solutions, EBSCO, OCLC

- The titles lists are KBART compliant:
  - KBART phase 1: was implemented on former SpringerLink platform
  - KBART phase 2: will be implemented for new SpringerLink platform (End of 2013)

- The Springer metadata gets updated monthly
- Delivery channels are websites (downloader and SpringerLink)

Data Flows

Springer

MARC Records → OPAC

Springer Database

Metadata

Content

Titles Lists → Link Resolver

XML → Discovery Services

Springer Metadata Lifecycle

Editorial and Full Service Vendors

Information Platforms

XML Metadata

Metadata (KBART, ONIX, MARC, …)

Production System

Data Converters

Data Delivery System (DDS)

End User

KBART Phase II includes

- Enhancing the current recommendations:

  - Consortia related information

  - Open access metadata requirements

  - Refinements of fields for eBooks and proceedings

KBART Phase II at Springer

- KBART phase II will be implemented at Springer (End of 2013)
- Current files provided are „KBART like"

- Tasks related to KBART format:
  - Journal history (title changes, journal breaks)
  - Open access information (no hybrid titles: title level vs article level)

Open Access:	Hybrid (Open Choice) ▼	
License type:	OpenAccess	
License subtype:	CC BY	Show license text
License version:	2.0	

KBART Phase II at Springer

- Tasks related to KBART portal:

  - Portal / website with KBART for link resolvers (= global package lists)

  - Customized lists to pull from SpringerLink platform (holdings related, search result related) for libraries

  - A service for customized lists (on SpringerLink and / or directly send to link resolvers) for consortia

KBART Titles Lists on SpringerLink for Libraries

KBART Titles Lists for Link Resolvers on springer.com

MARC Records and eBook Title List Download Tool

Automatically updated every month.

springer.com/MARC

☑ Mathematics & Statistics without Lecture Notes
☑ Lecture Notes in Mathematics
☑ Medicine
☑ Physics & Astronomy without Lecture Notes
☑ Lecture Notes in Physics
☑ Professional and Applied Computing

☑ GERMAN   5 subject collections selected

☑ DUTCH   1 subject collection selected

☑ SPRINGERPROTOCOLS   1 subject collection selected

Subject Classification

Book series

Copyright years

☑ < 2005 (Springer Book Archives)

☑ 2013

Book Title	Copyright Year	Electronic ISBN	English Package Name	OpenURL
Sliding Mode Control and Observation	2014	978-0-8176-4893-(	Engineering	http://link.springer.com/openurl?genre=book&isbn=978-0-8176-4892-3
In Pursuit of Nanoethics	2014	978-1-4020-6817-1	Humanities, Social Scien	http://link.springer.com/openurl?genre=book&isbn=978-1-4020-6816-4
Analysis of Engineering Drawings and F	2014	978-1-4419-8167-7	Engineering	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-8166-0
Photonic Network-on-Chip Design	2014	978-1-4419-9335-9	Engineering	http://link.springer.com/openurl?genre=book&isbn=978-1-4419-9334-2
Informatics Education in Healthcare	2014	978-1-4471-4078-8	Medicine	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-4077-1
MGH Cardiology Board Review	2014	978-1-4471-4483-(	Medicine	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-4482-3
MacLeod's Introduction to Medic	2014	978-1-4471-4522-(	Humanities, Social Scien	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-4521-9
Atlas of Geriatric Dermatology	2014	978-1-4471-4579-(	Medicine	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-4578-3
Selected References in Trauma and Ort	2014	978-1-4471-4676-(	Medicine	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-4675-9
Success in Academic Surgery: Basic Scie	2014	978-1-4471-4736-7	Medicine	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-4735-0
Engineering Asset Management 2011	2014	978-1-4471-4993-4	Engineering	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-4992-7
Transformation Electromagnetics and N	2014	978-1-4471-4996-5	Engineering	http://link.springer.com/openurl?genre=book&isbn=978-1-4471-4995-8

Metadata Target Groups and Impacts

Production **Editorial** **Marketing** **Sales**

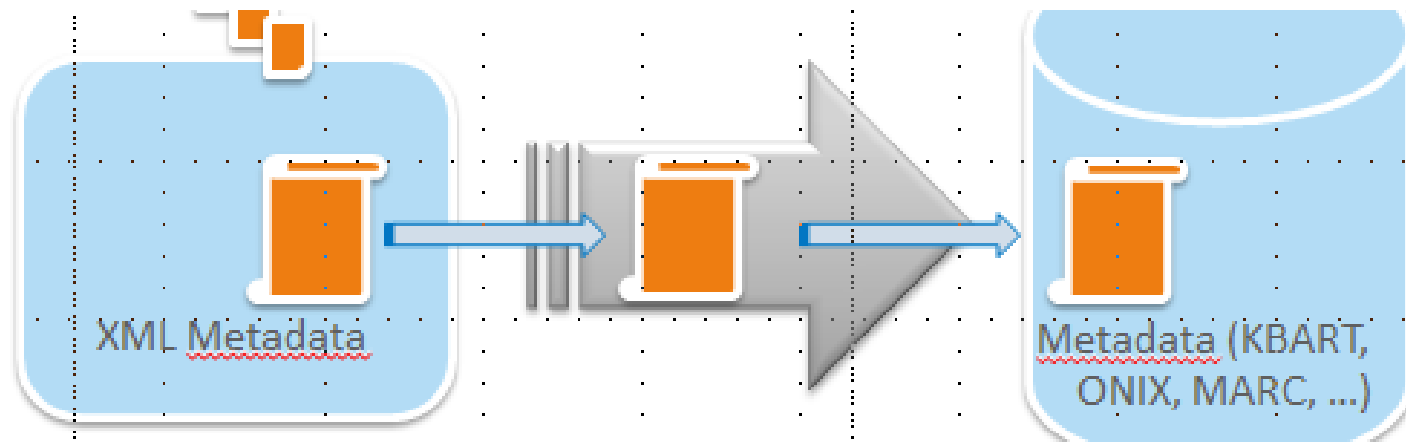| Production Processes	Author Satisfaction	Product Visibility	Salability
• Metadata triggeres production processes.	• Metadata gets the authors content found and provides information about an author.	• Metadata let our customers know what content we have on offer.	• Metadata is information that might influence someone's decision to buy / access the content .

Challenges and Obstacles: Mappings

- Mapping from internal data (Springer systems) to KBART format

- parent_publication_title_id
- preceding_publication_title_id

Example on Journal Data Mapping Challenge

- date_first_issue_online
- num_first_vol_online
- num_first_issue_online
- date_last_issue_online
- num_last_vol_online
- num_last_issue_online

metadata doesn't contain the information required as data value but must be retreived from the content structure in database

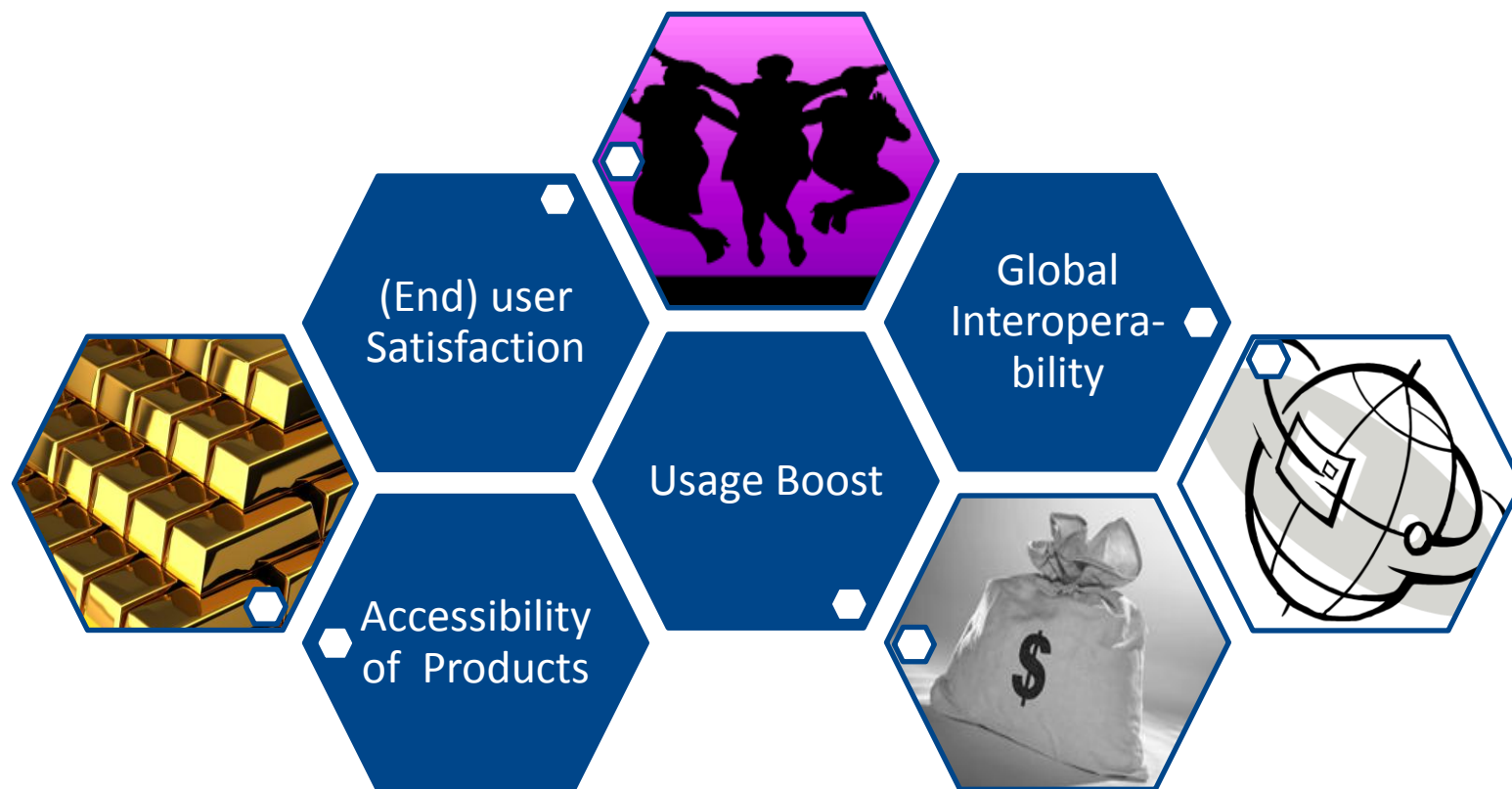JOU: 11535 - Central European Journal of Biology
- VOL: 2006.1
  - ISU: 1
    - ART: 1 - Correlation of the cytotoxic activity of four different alka
    - ART: 10 - Chondroitin sulfate-modified LDL induces increased ch
    - ART: 11 - Welcome message from the Editor-in-Chief
    - ART: 2 - Mouse model for analysis of non-MHC genes that influe
    - ART: 3 - Search for proteins with similarity to the CFTR R domair
    - ART: 4 - Effect of transforming growth factor-beta 1 (TGF-β1) r
    - ART: 5 - A bioactive collagen-<Emphasis Type="Italic">β</Empha
    - ART: 6 - Emerging concept of cancer as a stem cell disorder
    - ART: 7 - Non-invasive molecular imaging and reporter genes
    - ART: 8 - Discriminative features of type I and type III secreted pr
    - ART: 9 - Extra-cellular chromate-reducing activity of the yeast c
  - ISU: 2
  - ISU: 3
  - ISU: 4

Year:	Year Type:	Volumes per Year:	Issues per Year:	Volume Start:	Volume End:
2014		1	12	9	9
2013	Calendar year	1	12	8	8
2012	Calendar year	1	6	7	7
2011	Calendar year	1	6	6	6
2010	Calendar year	1	6	5	5
2009	Calendar year	1	4	4	4
2008	Calendar year	1	4	3	3
2007	Calendar year	1	4	2	2
2006	Calendar year	0	4	1	1

Add Edit Copy Delete

Challenges and Obstacles: Updates

- Updates and data changes:
  - Changes of holdings data (= customer-specific holdings files and not lists with all customers per title or collection)
    - eBooks: e.g. take overs from other publishers
    - eJournals: licensing per year

  - Changes of e.g. subject collections
    - eBooks: a title moves to another collection

The Benefits for Publishers

Questions?

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