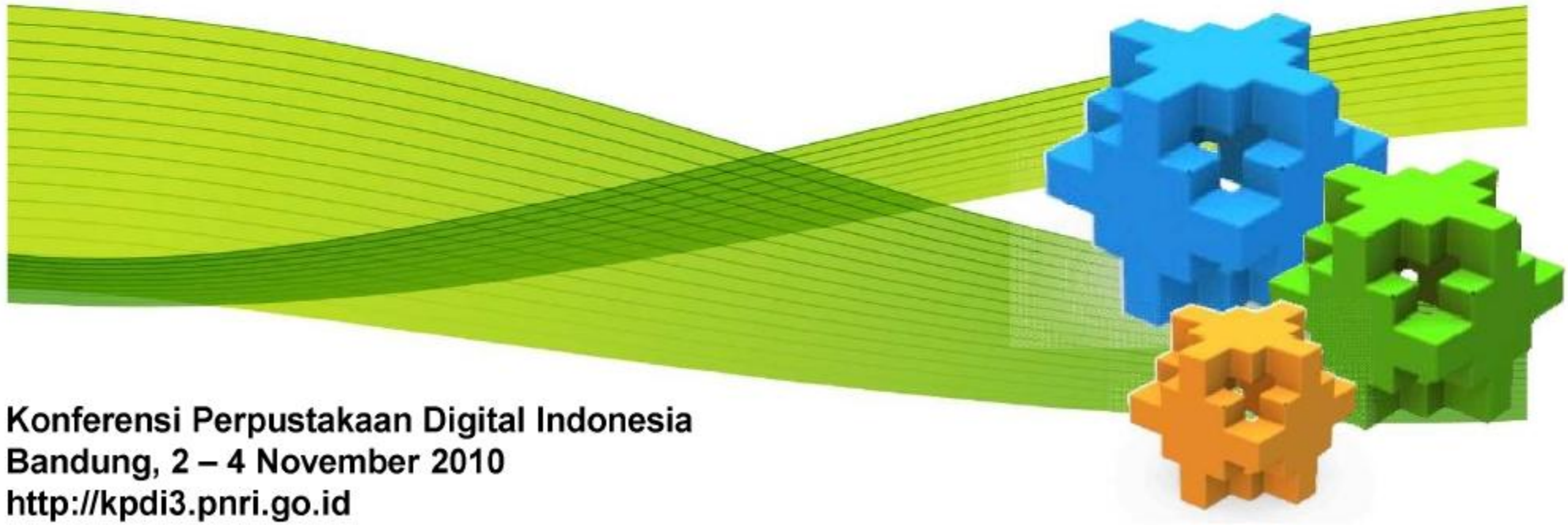
Intelligent Collaboration of Digital Library & Academic Web Portal



Konferensi Perpustakaan Digital Indonesia
Bandung, 2 – 4 November 2010
http://kpdi3.pnri.go.id

astragraphia
Document Solution

FUJI XEROX

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Prepared on : April 2010

Agenda

1 "Document"
2 Document Cycle
3 Digital Library
4 Digital Library Concept
5 Digital Library Environment
6 Digital Library with DocuShare
7 A Complete Solution for Document Lifecycle Management
8 Document Connection for Apeos
9 Student Printing Services

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"Document"

It is commonly said that "a document can either be represented in electronic form (i.e. Word document, Spreadsheet file, Movie file, Sound clip, etc.) or as a traditional hardcopy consisting of one to t[illegible]"

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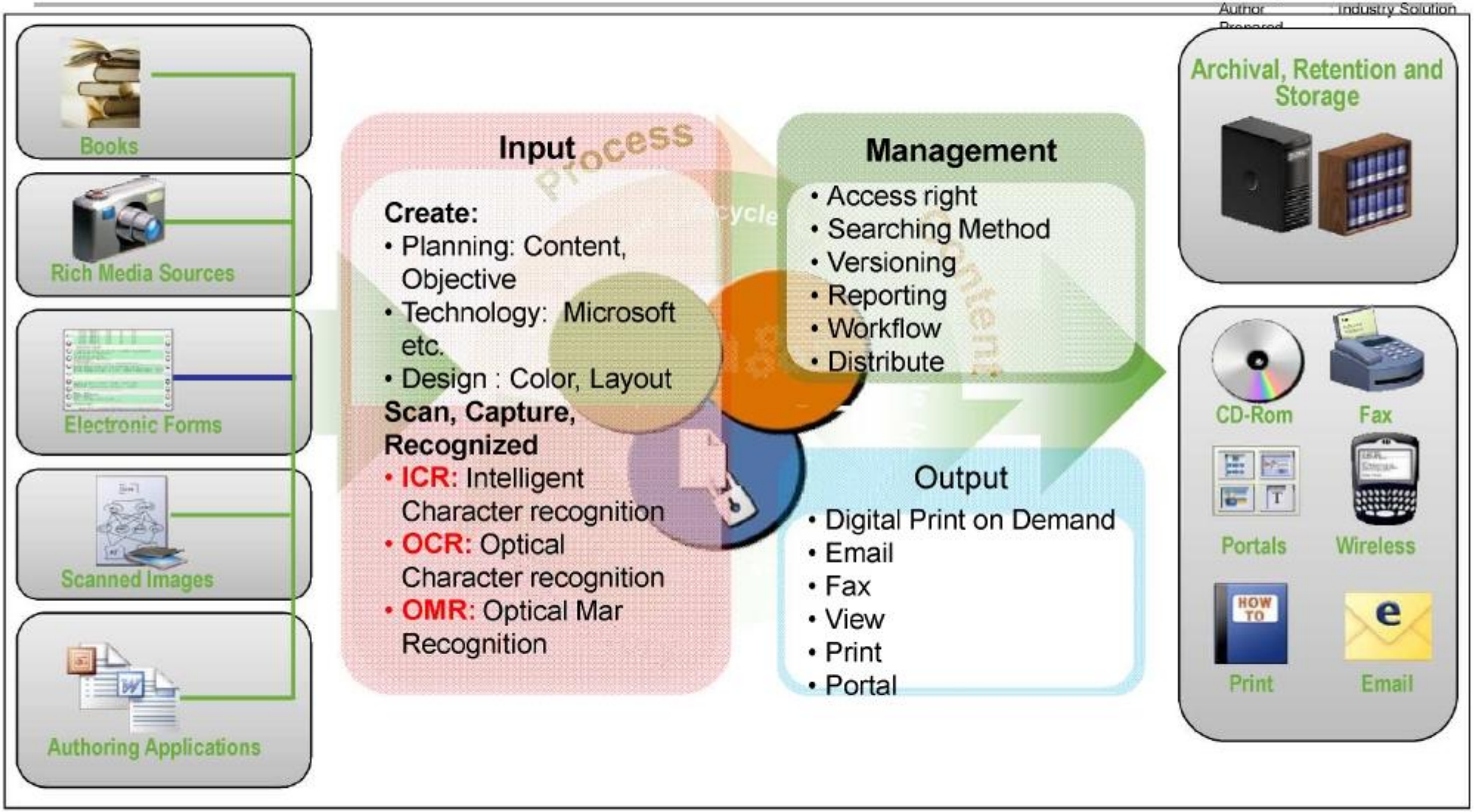
Document Cycle



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Digital Library

A **digital library** is a library in which collections are stored in digital formats (as opposed to print, microform, or other media) and accessible by computers. The digital content may be stored locally, or accessed remotely via computer networks. A digital library is a type of information retrieval system.
(source: wikipedia)

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Digital Library Concept

- The digital collection may be created and produced in a variety of different places, but will be accessible as if it were a single entity
- The digital collection will be organized/categorized/indexed for easier access than is possible from its original point of production
- The digital collection will be stored and maintained in such a way as to ensure that it will continue to be available long after the period of its immediate currency.
- The digital collection included sensitive data, authorization will be set so only team members could access and/or edit the files stored in this particular area of the University's DocuShare site.
- The digital collection also keeps a history of all previous versions, so if the team agrees the latest revision is unnecessary, it is simple to revert back to the last version
- The digital collection is planning on using DocuShare's subscription feature, which automatically sends an e-mail notification to prespecified users when new content is added to the site.

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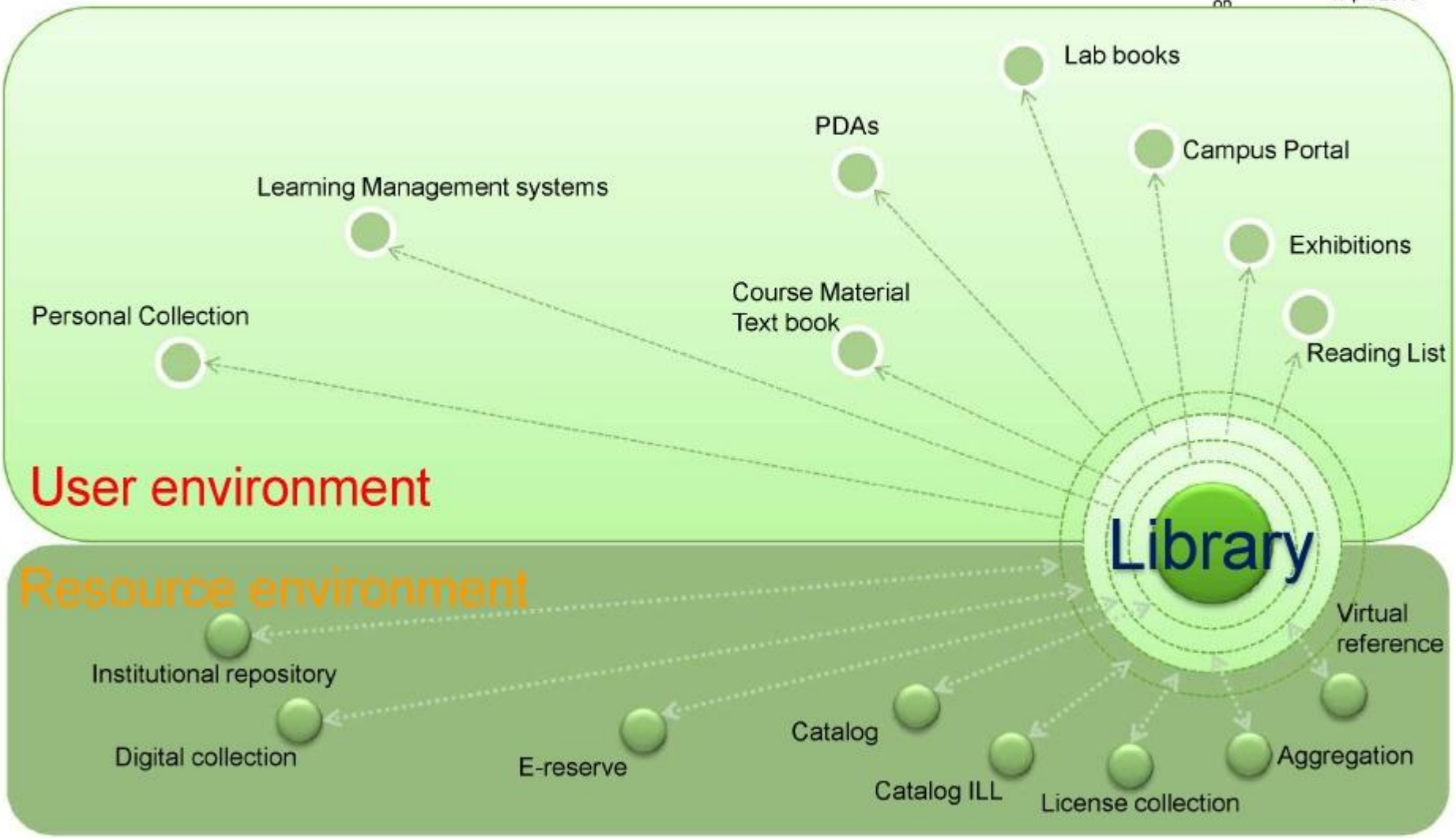
Digital Library Environment



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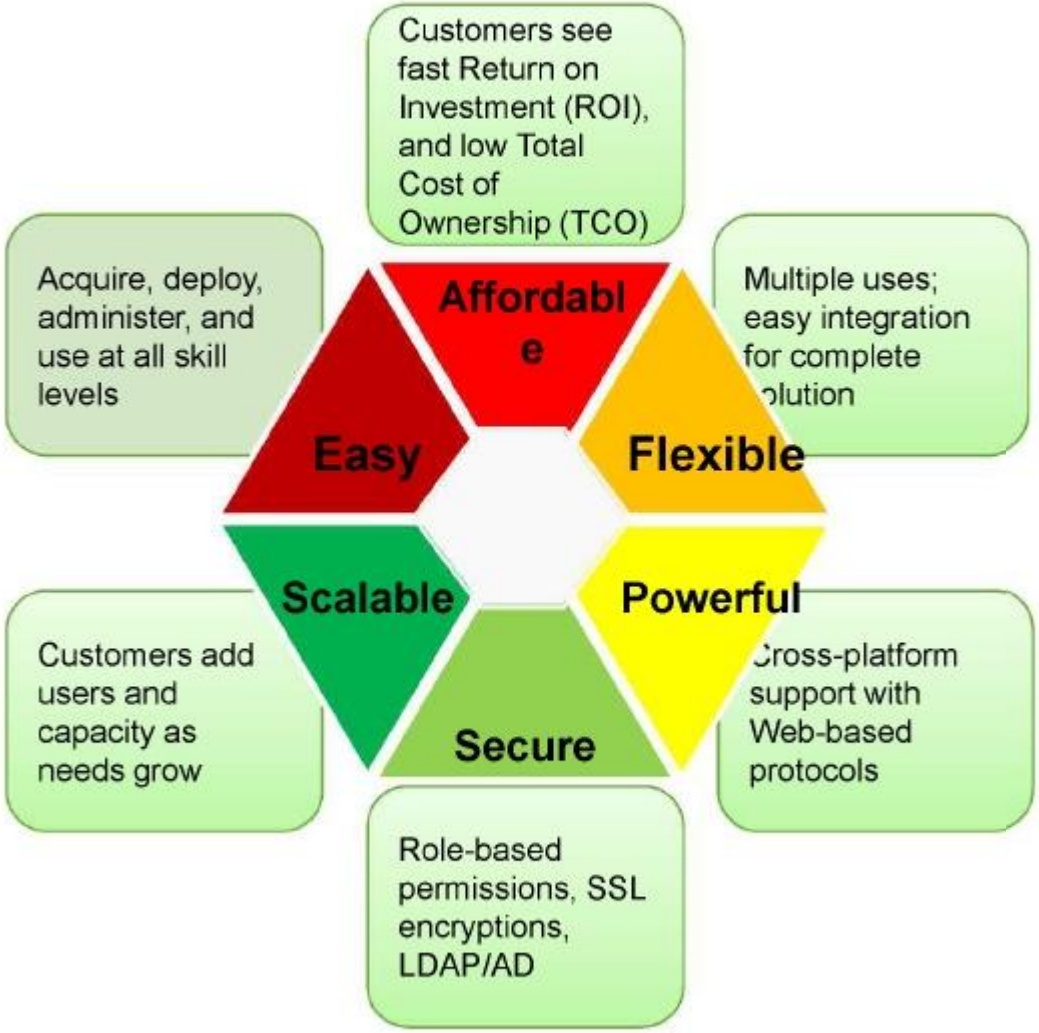
Digital Library with DocuShare

DocuShare is a web-based document and ***Enterprise Content Management system.*** It enables anyone, regardless of skill or location, to ***index***, ***store***, ***share***, ***collaborate***, and ***manage*** documents using a web browser and other desktop appli



A Complete Solution for Document Lifecycle Management

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DocuShare delivers common content platform across Xerox products

- Scalable, extensible architecture, feature set
- Out-of-the-box integration with FX Office and Production hardware and software

INPUT

- Scan cover sheets for scanning to collections & documents
- Xerox Xpim
- Office Document
- Email

Image capture

Management

- Indexing
- Versioning
- Document check-in / check-out
- Document & version-based permissions
- Simple single word and advanced searches

Management

- Wizard-based document routing and approval tool
- Wikis and blogs
- Threaded discussions
- Email notification
- Content submission via email

Collaboration

- Permissions-based access control
- Password management and password rules enforcement
- SSL encryption

Security

Output

- View & search Document via Fuji Xerox Multifunction
- Prepaid or Post Paid System for student services
- Online Access
- Destruction

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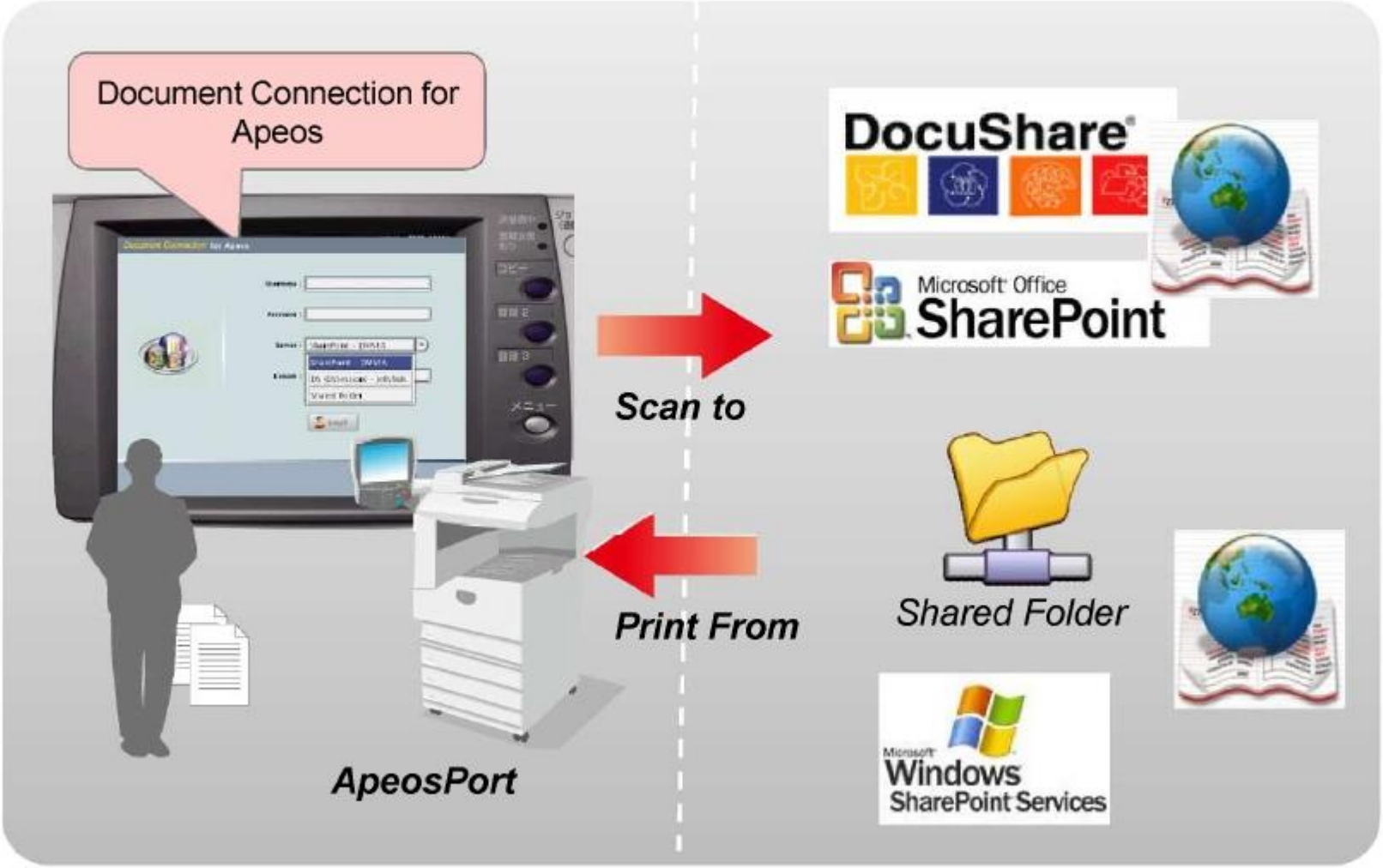
Document Connection for Apeos



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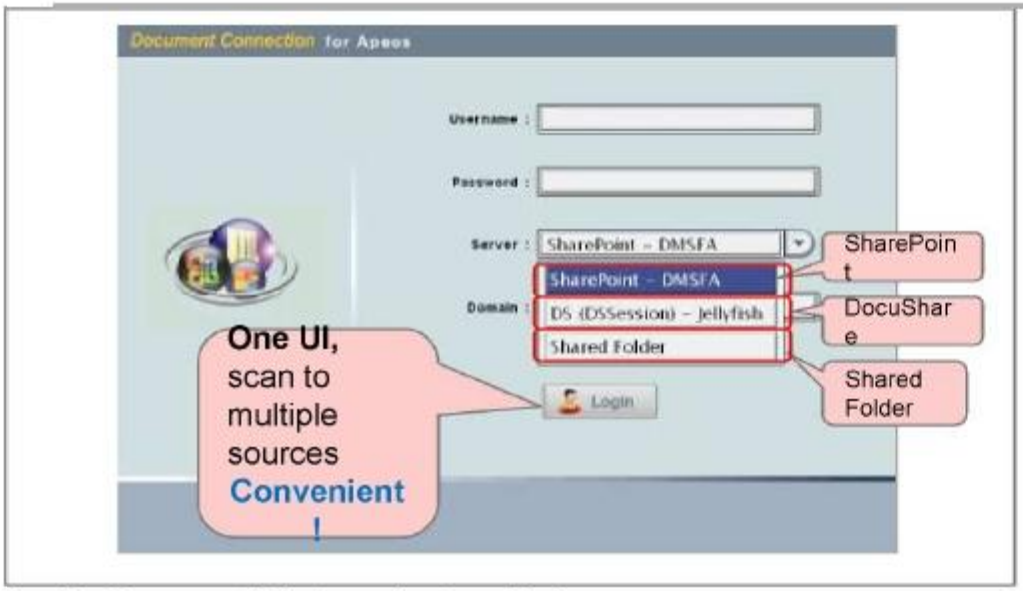
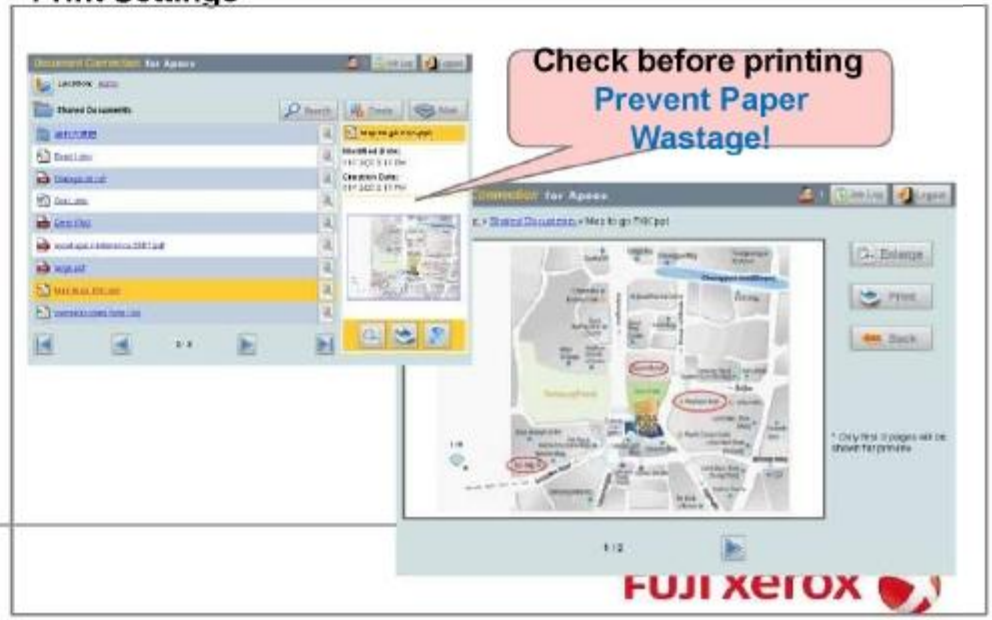


Login Screen - Able to select multiple sources

Print Settings

Browsing View (Shared Folder / SharePoint)



Print Preview (normal/enlarge)

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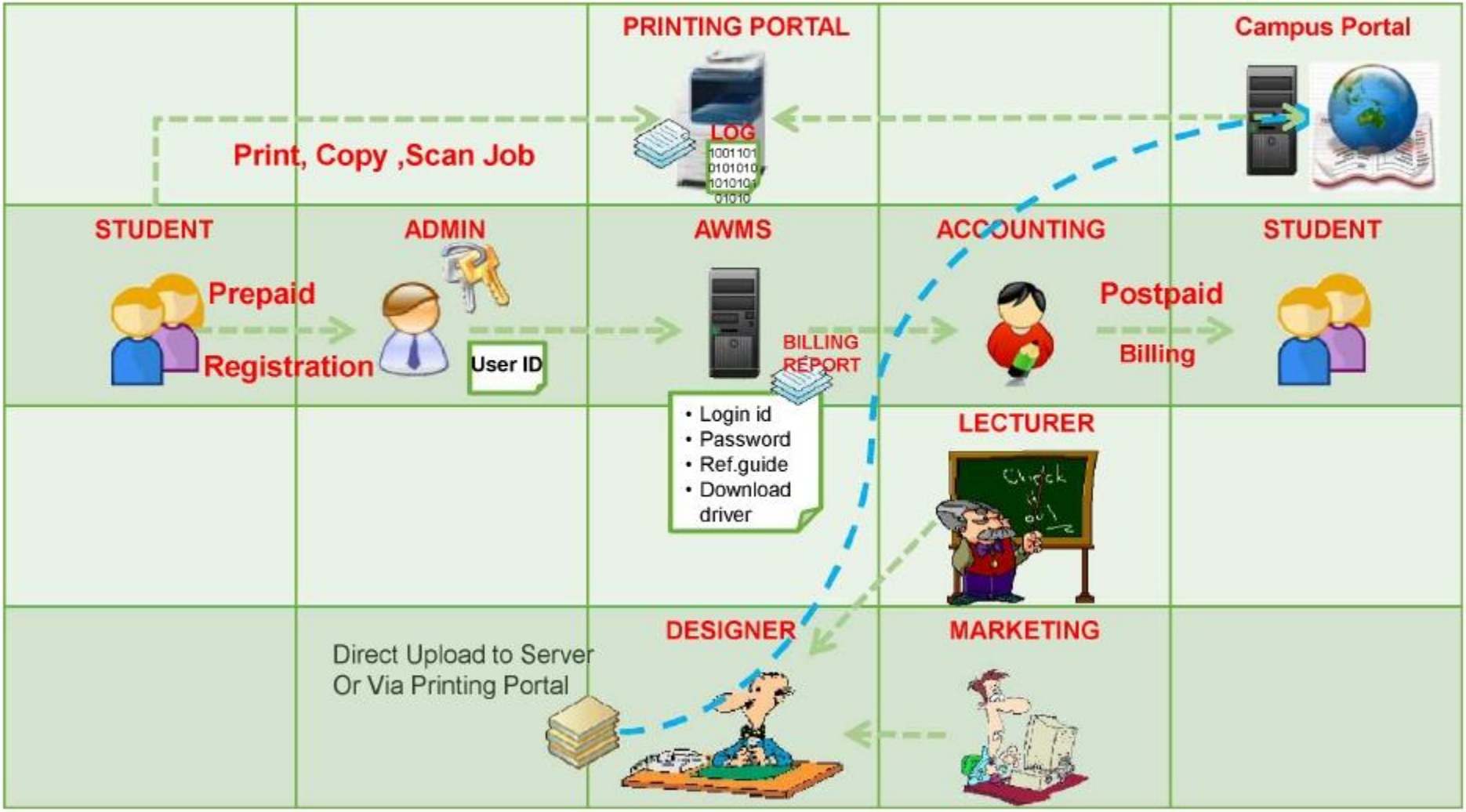
Student Printing Services



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Award

KMWorld *Trend-Setting Products of 2010*

Source :
http://docushare.xerox.com/pdf/kmworld_trendsetters.pdf

2010 KMWorld 100 Companies That Matter in Knowledge Management

http://docushare.xerox.com/products/ds_products_awards.html

Buyers Lab "Pick" for Best ECM Software

Evaluated on:

- Ease of use / Ease of administration
- Integration with multifunction device imaging
- Security
- Value

Xerox DocuShare Software Helps NASA

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The DocuShare system runs on a central Solaris server and supports users across all platforms including Windows and Linux. In addition to the team supporting the Mars Exploration Rover project, more than 5,000 other people are using DocuShare for different active projects at NASA JPL. In total, the Xerox DocuShare content and document management system houses 700 gigabytes of data and manages more than 300,000 files for the space program.

"Since 1998, NASA **JPL** scientists have used DocuShare to collaborate closely on a series of high-profile projects, leading up to the Mars Exploration Rover mission," said David Smith.

Source : http://www.thefreelibrary.com/Xerox+DocuShare+Software+Helps+NASA+Scientists,+Project+Managers...-a0118788884

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Document Solution

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