

Tender Information Event

August 28th, 2020

Process

- Everyone turns his/her microphone off, except the one presenting
- Everyone turns his/her camera off, for better performance overall
- Q&A exclusively using the chat functionality in Teams. Q&A will be made available in Tendered.
- Do **not** use the 'Hand' functionality in Teams.
- Recording of this event is not a legal part of the tender process; documentation provided via Tendered is a legal part of the tender process.

Agenda

1. Introduction KB and roles in this information event (10 mins)
Moderator: Jaap Overvoorde
2. Presentation 1 (30 mins.): Background by Maarten Steenhuis
3. Presentation 2 (30 mins.): ICT Architecture by Erik van den Bergh
4. Presentation 3 (5 mins.): Tender process by Jaap Overvoorde

Closing

Presentation 1 – Background by Maarten Steenhuis

(30 mins.)

- KB in a nutshell – mission and activities – partners and networks
- Activities and processes related to this tender
- Networked infrastructure and content flows related to this tender

Focus elements regarding this
tender are framed and/or marked in
red

KB in a nutshell

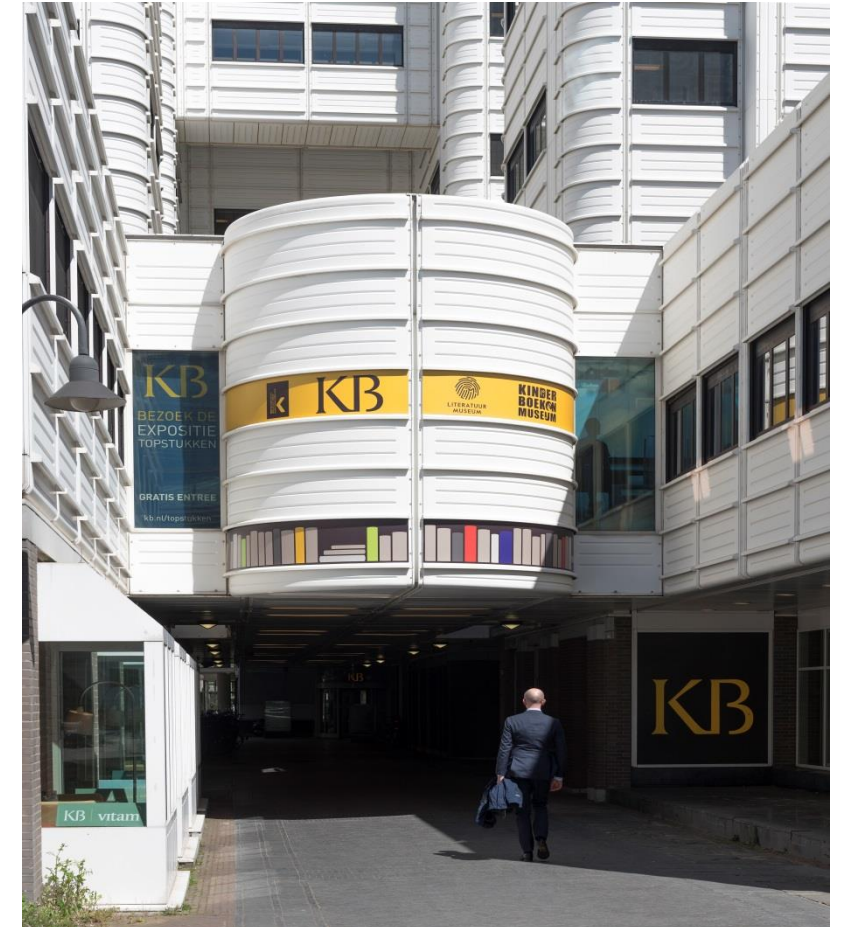
Founded
1798

Function
National Library of the Netherlands

Status
Autonomous administrative body since 31 August 1993, financed by the Ministry of Education, Culture & Science

Budget
€ 91 million

Staff
540 people (395 fte)



Mission

- The KB brings people and information together;
- The KB **preserves** the library collection of the Netherlands, and makes it **visible** and **usable**;
- The KB holds a central position in the library network;
- The KB helps people to become more skilled, smart and creative.



Major activities

- **Deposit library** for Dutch printed and electronic publications and the national bibliography;
- Preservation, management, documentation and making available of **national cultural heritage**;
- **Research library** for the history, language and culture of the Netherlands;
- Promoting cooperation between (public) libraries;
- Centre of expertise for digitization, digital archiving and preservation;
- Research and development of scholarly information;
- International focal point for libraries.

Dutch publishers

de.....Media
.....federatie



~~Legal Deposit~~
National Bibliography
(1974)

KB } nationale
bibliotheek

Heritage institutions



dutch digital
heritage
network

(2015)

Public libraries



Vereniging Openbare
Bibliotheken

(2015)

Academic & research libraries



(1989)

Polderen, networking and the Dutch library landscape
KB's partners and networks

We build, manage and preserve the National Library Collection

“digital first”



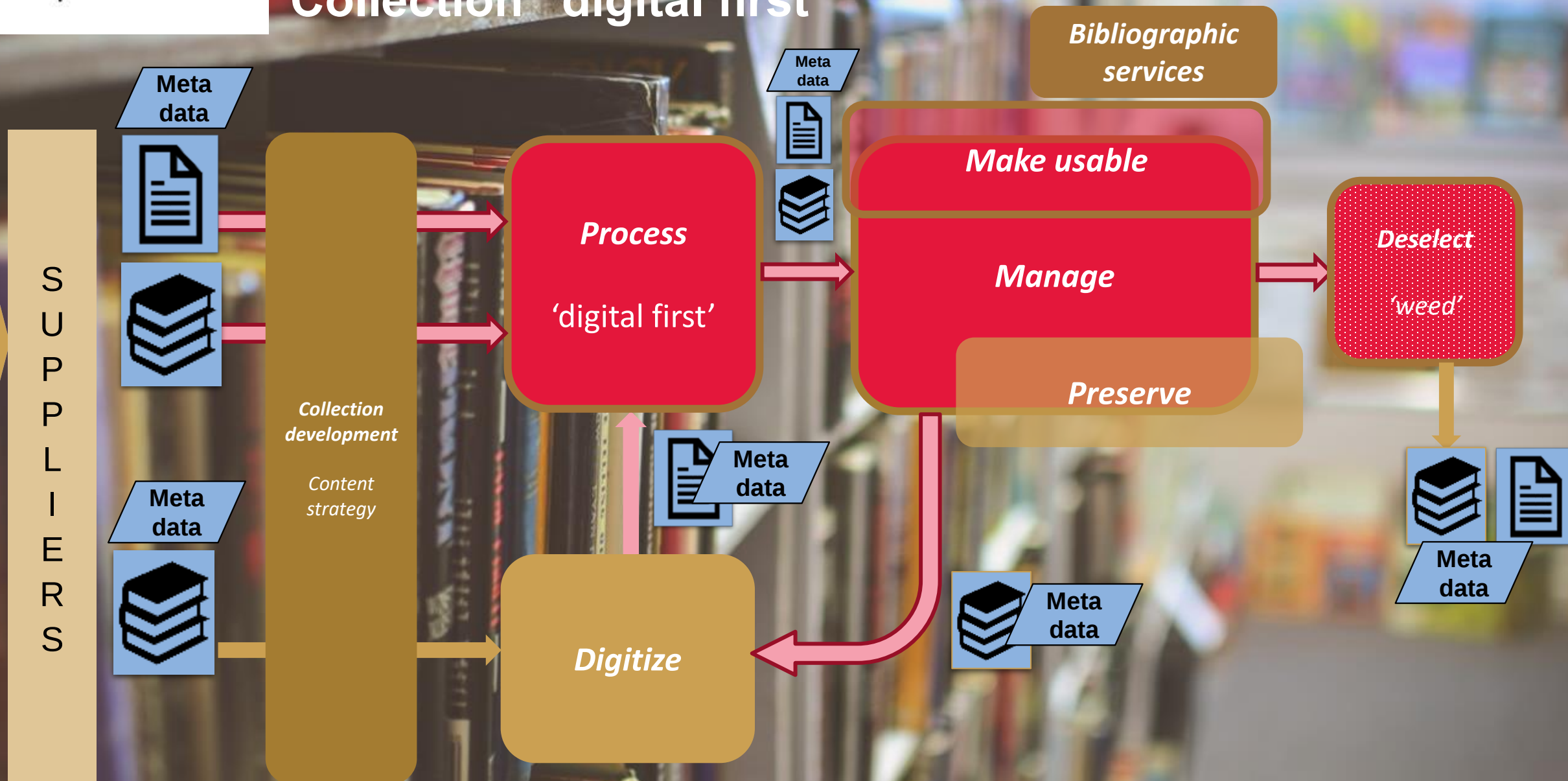
“Content flows”

- Publishers deposit Dutch books, journals & newspapers
- We digitize Dutch books, journals & newspapers
- We harvest & preserve the Dutch web
- We harvest & preserve research output from institutional repositories
- We collect publications on Dutch history, language & culture
- We add items to our special collections

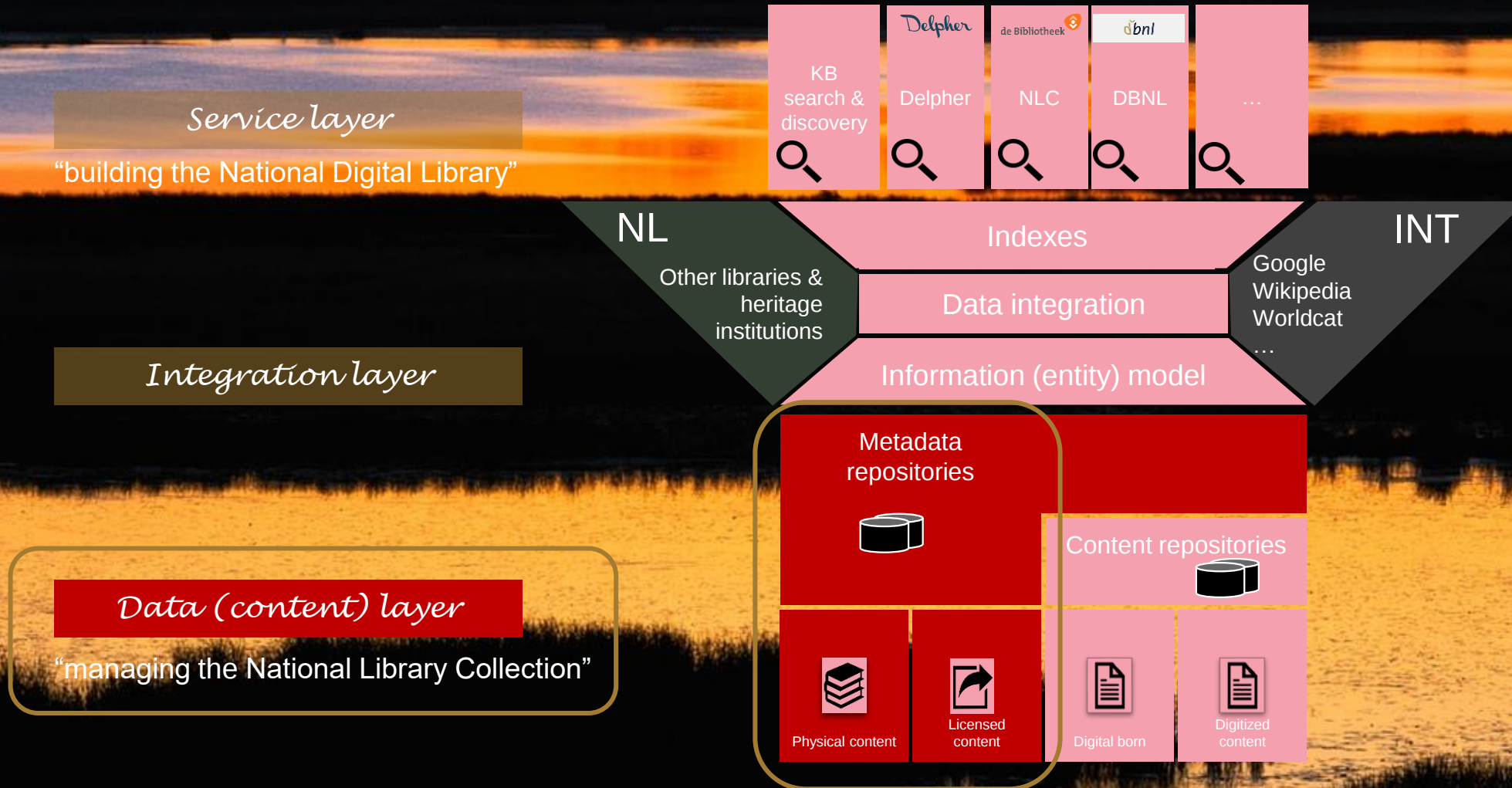
We work with our partners to build the National Digital Library

- Online (public) library for e-books & online resources
- Bibliotheek.nl – access to publicly funded library collections in nl
- Delpher – Dutch digital books, newspapers & journals online
- DBNL – Digital collection of canonical texts from Dutch literature, language and culture
- Access to research collections on Dutch history, language and culture
- Dataservices for research
- Access to Dutch library & heritage collections through LOD

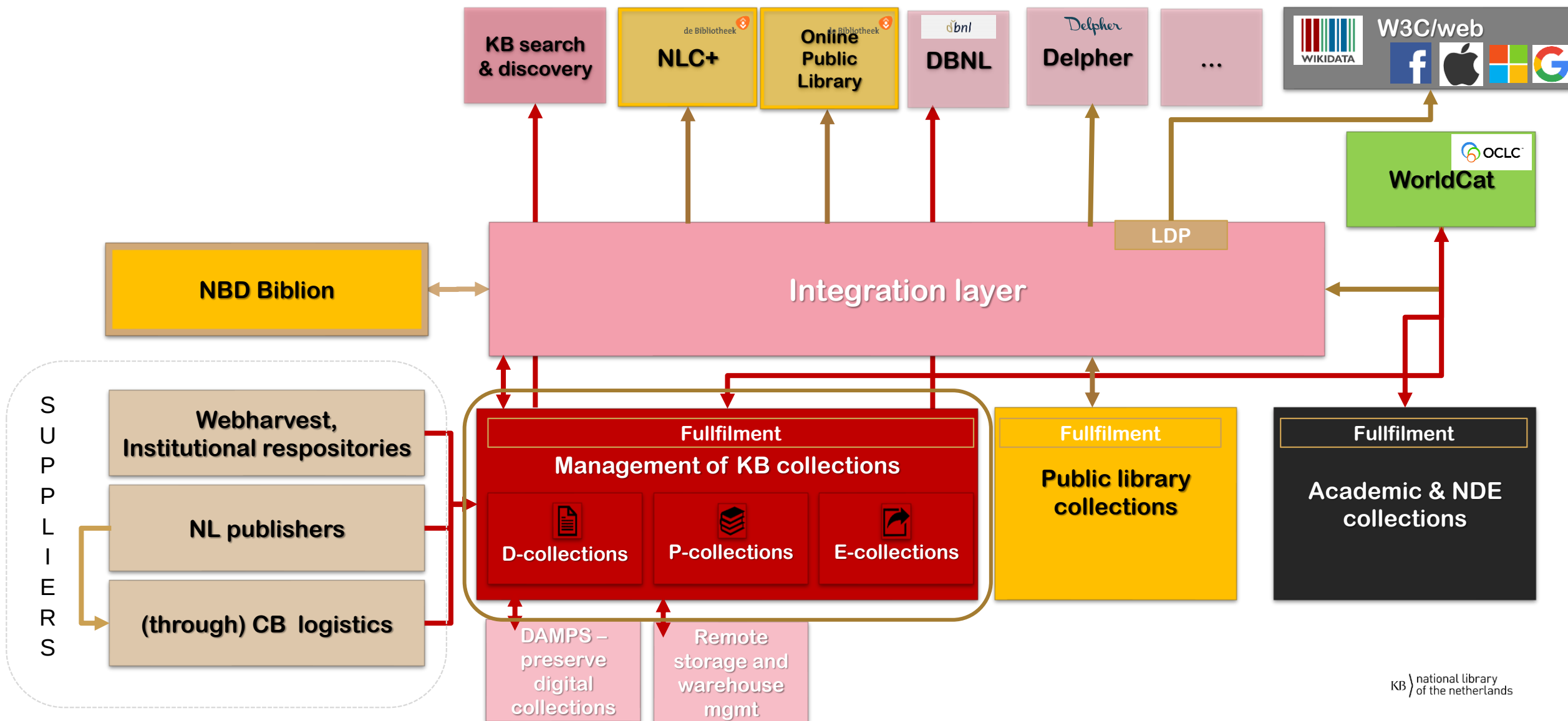
We build, manage and preserve the National Library Collection “digital first”



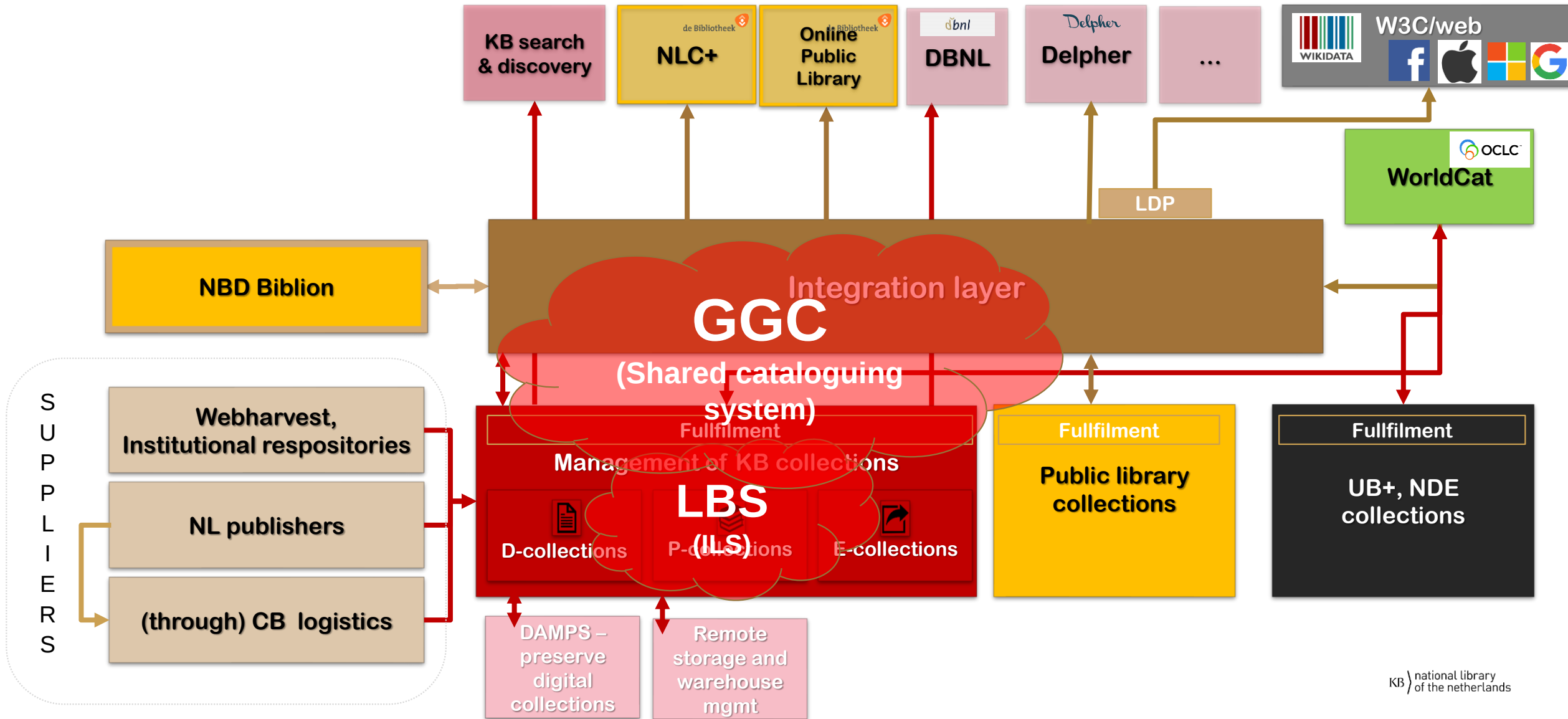
National Digital Library – towards a multilayered architecture



The KB holds a central position in the library network



Migration from existing systems



Presentation 2 – ICT Architecture by Erik van den Bergh

(30 mins.)

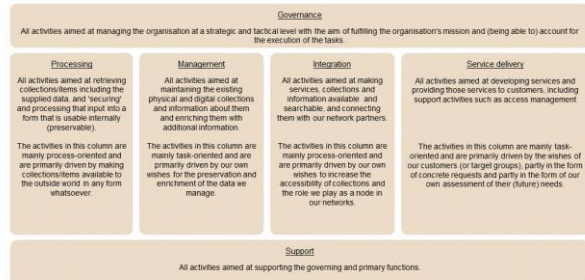
Introduction

Aim of this presentation:

- To provide a global insight into the enterprise architecture of the KB, with a focus on the applications in our target architecture.
We expect the selected suppliers to be able to help us take a number of essential steps towards this target architecture.

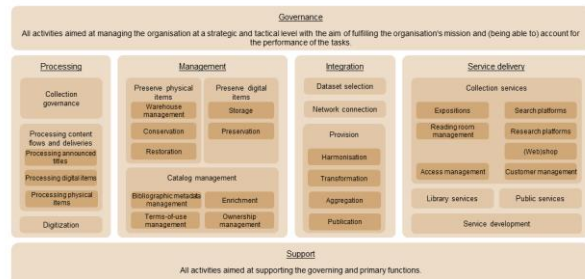
Presentation overview

Business functions (main functions)



KB nationale bibliotheek

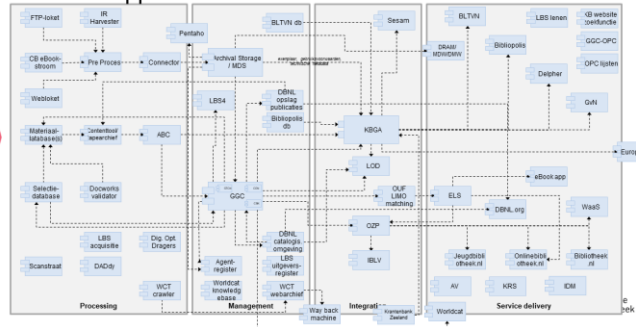
Business functions (primary functions in two extra layers)



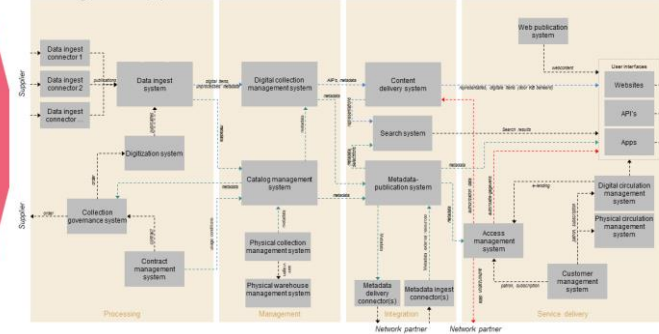
Note: Not all business functions have been sorted out in the same level, we have limited ourselves to what is relevant for this phase.

KB nationale bibliotheek

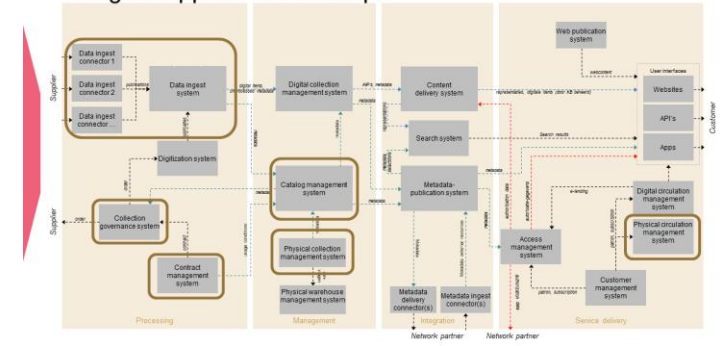
Current applications and information flows



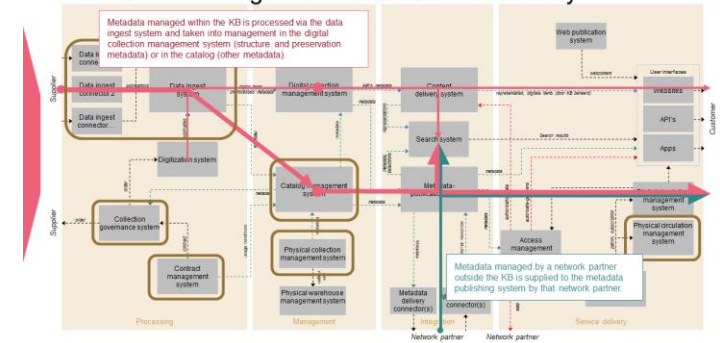
Logical applications and information flows



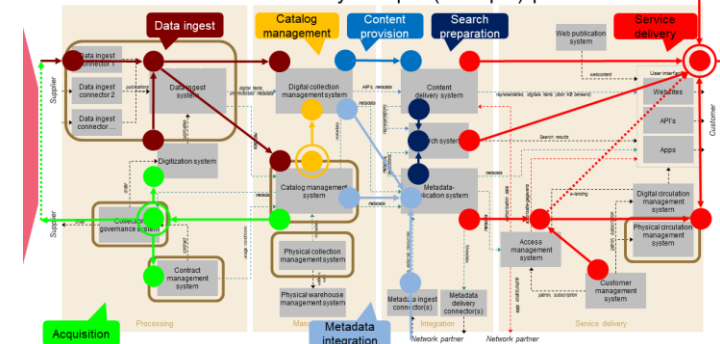
Logical applications in scope



Metadata managed in-house versus externally



Information flows realized by multiple (example) processes



KB nationale bibliotheek

Business functions (main functions)

Governance

All activities aimed at managing the organisation at a strategic and tactical level with the aim of fulfilling the organisation's mission and (being able to) account for the execution of the tasks.

Processing

All activities aimed at retrieving collections/items including the supplied data, and 'securing' and processing that input into a form that is usable internally (preservable).

The activities in this column are mainly process-oriented and are primarily driven by making collections/items available to the outside world in any form whatsoever.

Management

All activities aimed at maintaining the existing physical and digital collections and information about them and enriching them with additional information.

The activities in this column are mainly task-oriented and are primarily driven by our own wishes for the preservation and enrichment of the data we manage.

Integration

All activities aimed at making services, collections and information available and searchable, and connecting them with our network partners.

The activities in this column are mainly process-oriented and are primarily driven by our own wishes to increase the accessibility of collections and the role we play as a node in our networks.

Service delivery

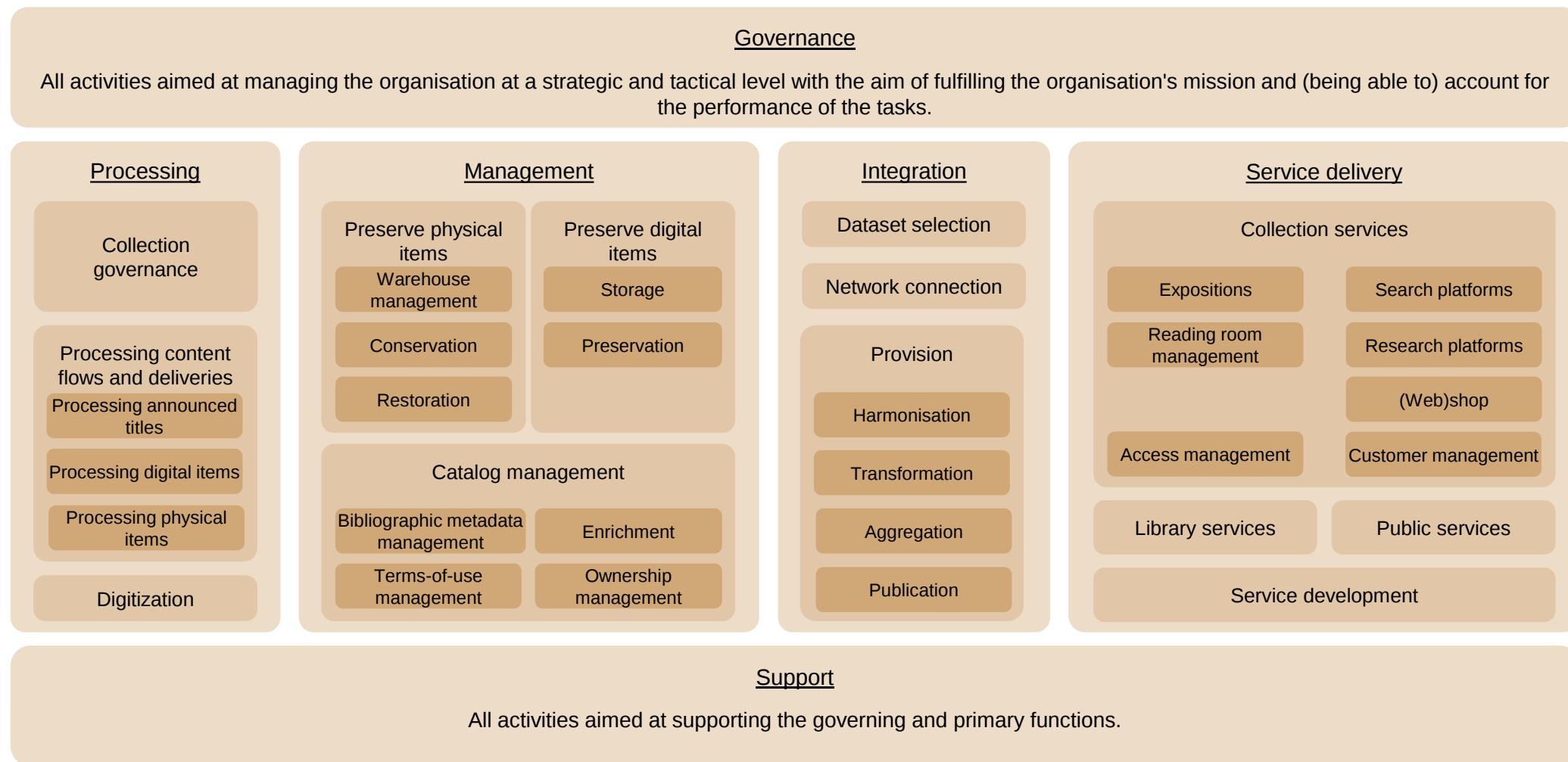
All activities aimed at developing services and providing those services to customers, including support activities such as access management

The activities in this column are mainly task-oriented and are primarily driven by the wishes of our customers (or target groups), partly in the form of concrete requests and partly in the form of our own assessment of their (future) needs.

Support

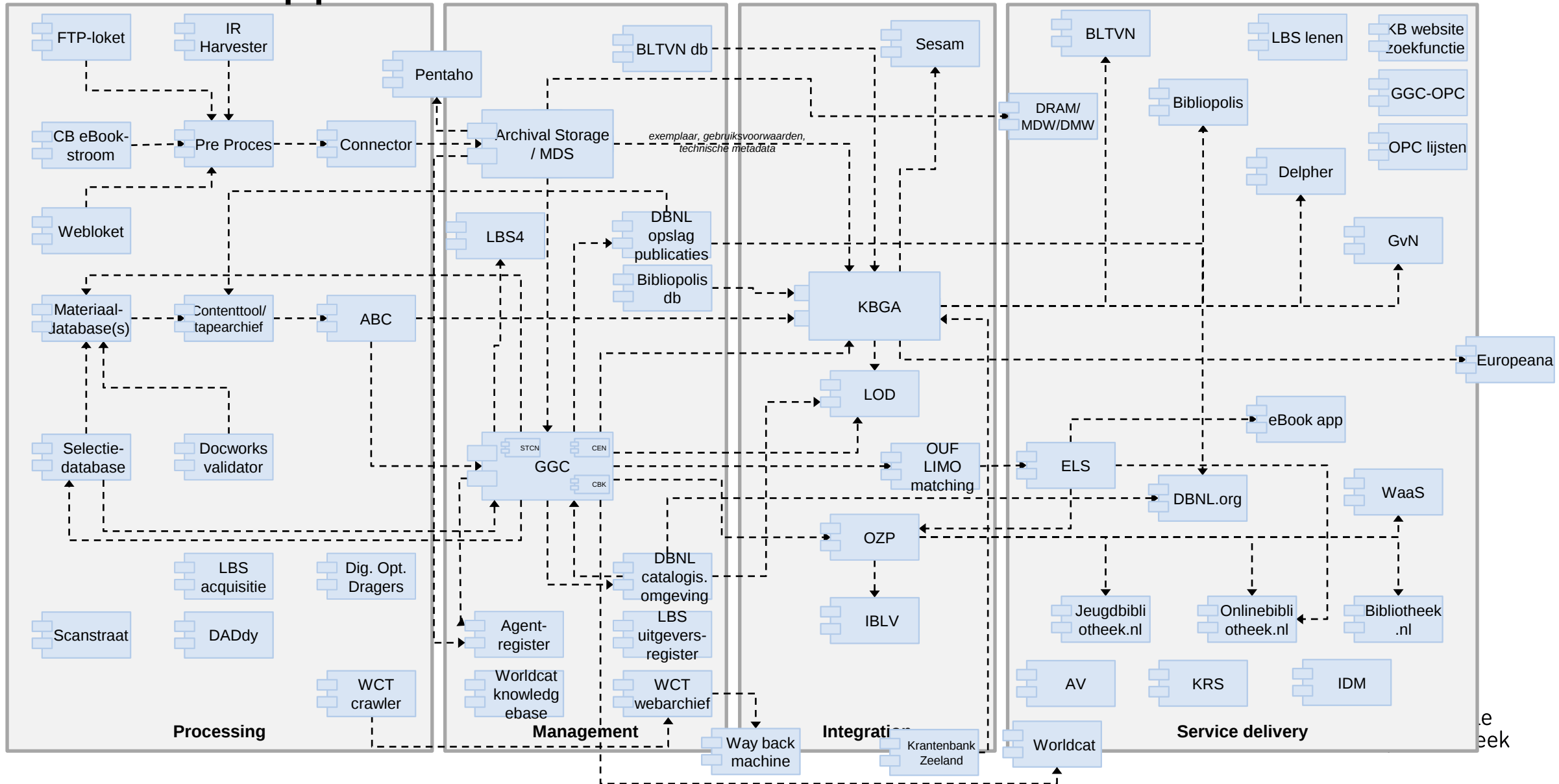
All activities aimed at supporting the governing and primary functions.

Business functions (primary functions in two extra layers)

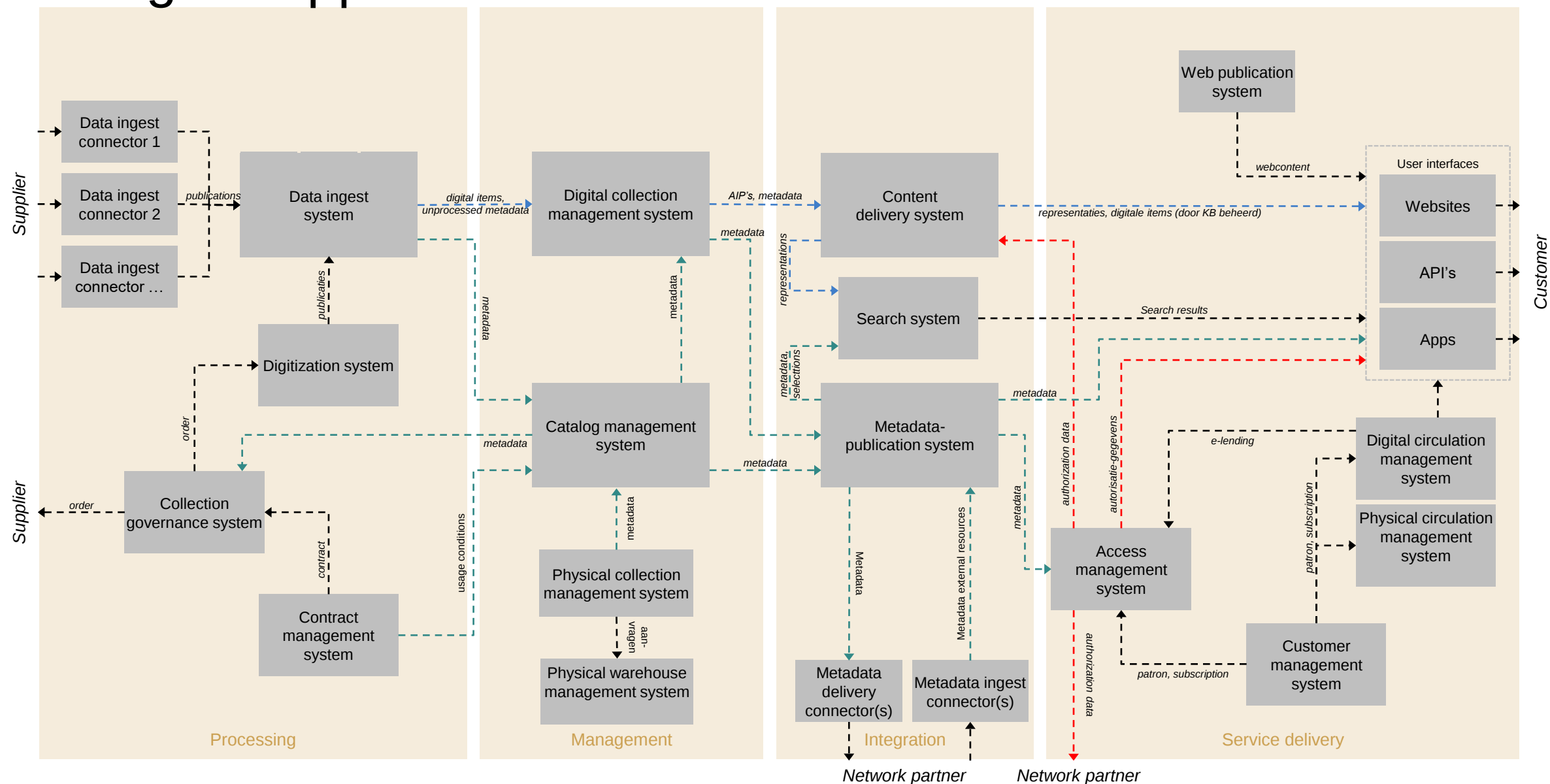


Note. Not all business functions have been worked out to the same level, we have limited ourselves to what is relevant for this phase.

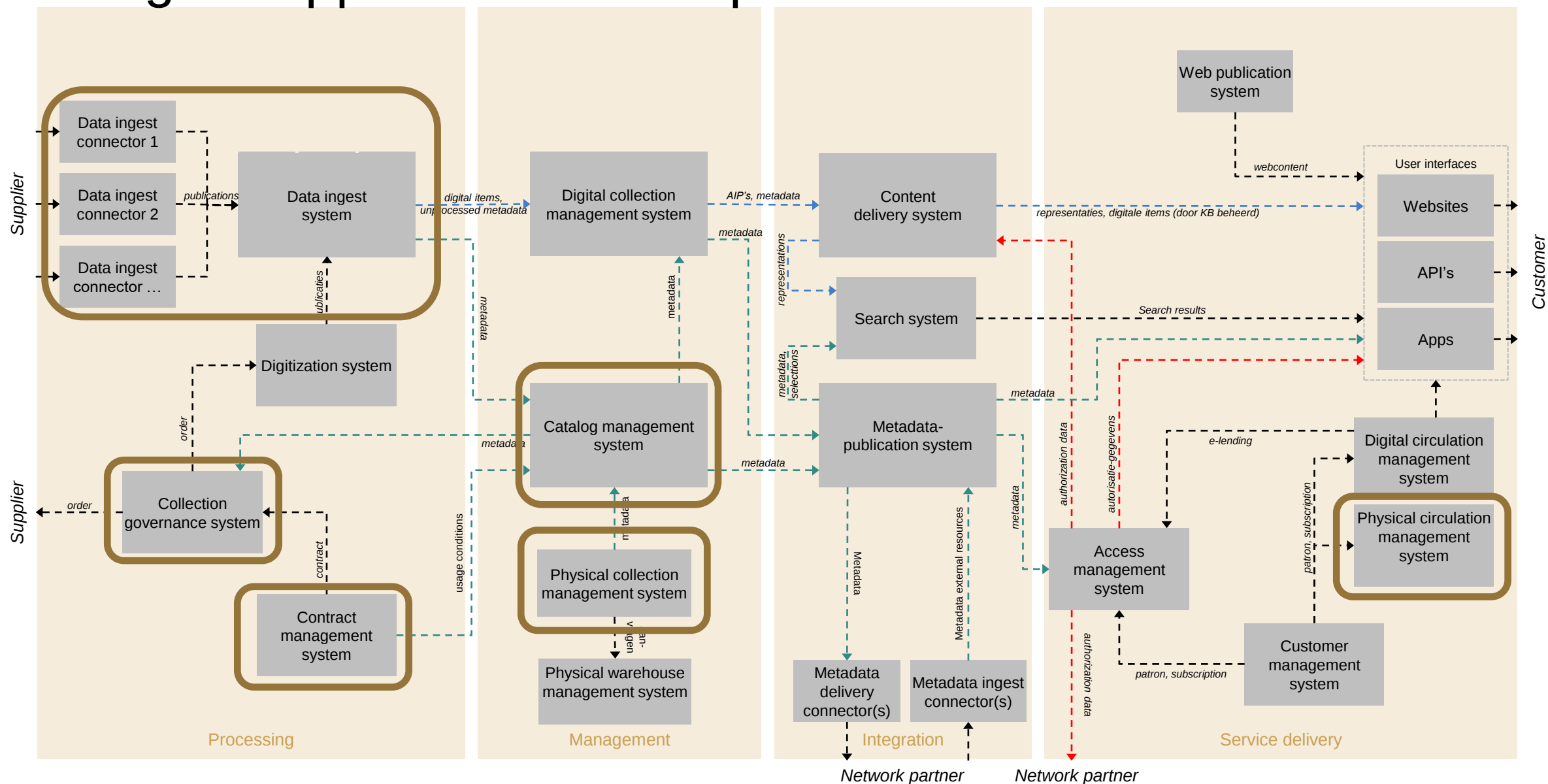
Current applications and information flows



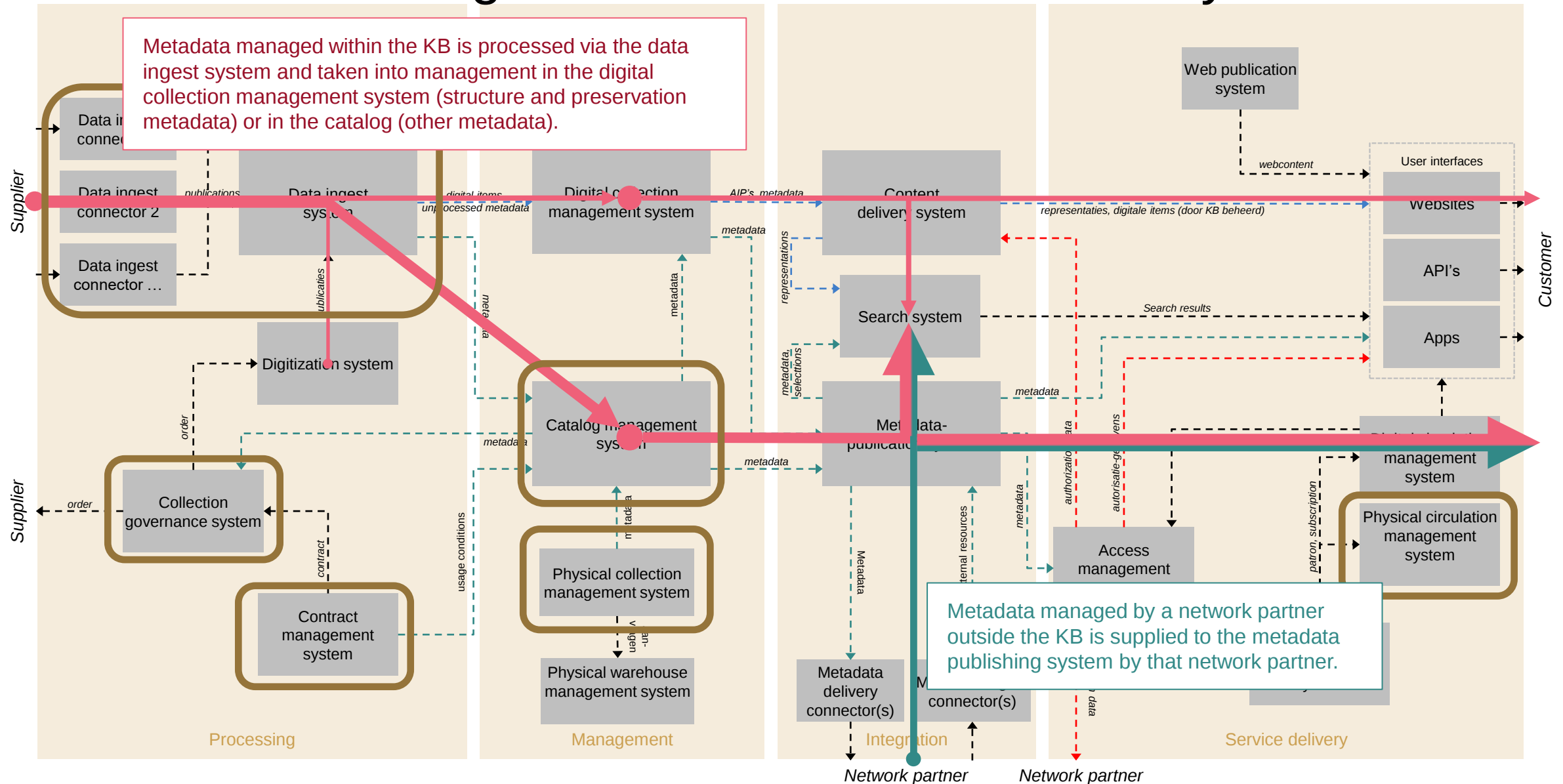
Logical applications and information flows



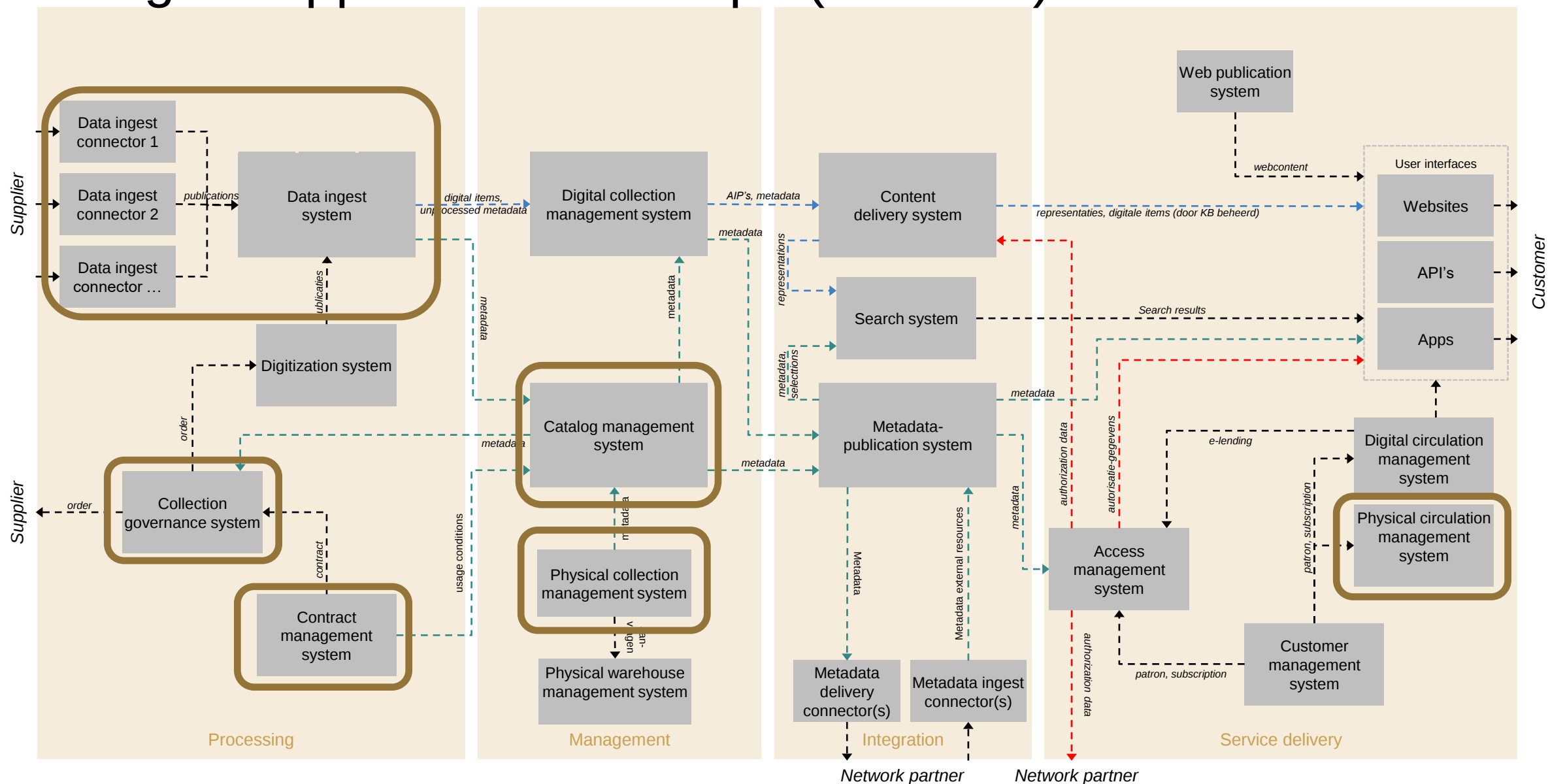
Logical applications in scope



Metadata managed in-house versus externally



Logical applications in scope (revisited)



Presentation 3 – Tender process by Jaap Overvoorde

(5 mins.)

1. Overall tender process is in Tendered
2. Slides of today's event will be uploaded in Tendered
3. Q&A's of today's event will be uploaded in Tendered
4. Next step: please be aware of closing data in Tendered
 - September 9, 9:00 CET: closing submission of questions
 - September 29, 9:00 CET: closing request to participate