



Digital in the analogue world of heritage

Hilke Arijs, AV-preservation specialist





- The problem
- Options
- Challenges

The problem with data

Enormous amounts of data
Different types of data
What do we want to preserve?

What is in place?

Standards (OAIS, ..)

Toolkits

Complex, heavy technological component

- Not efficient to use
- Not user friendly on a large scale

The overview is lost

Gap between daily practice and
technological component

“silo's” // Backlog

Defining the goal of digitization projects

Future use of generated files

- Digital preservation is more than just storage and back-up
- Challenges:
 - Trust & security
 - Practical deployment
 - COST!

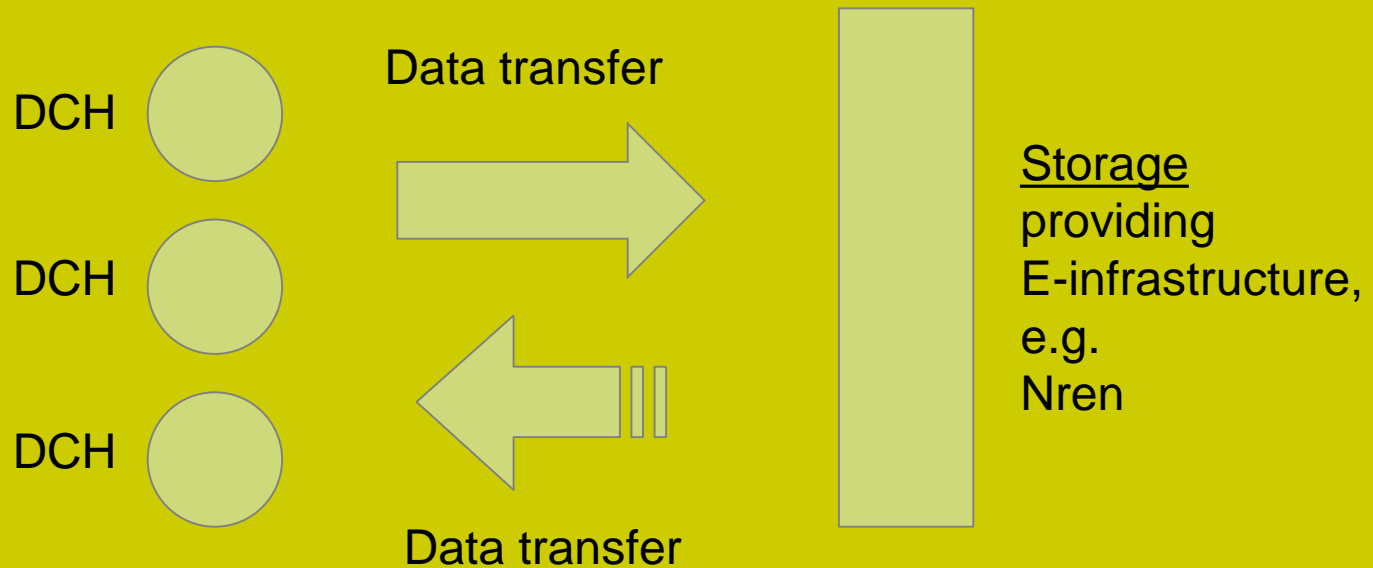
Success of a preservation system:

- User friendly
- Convince the need of such a system

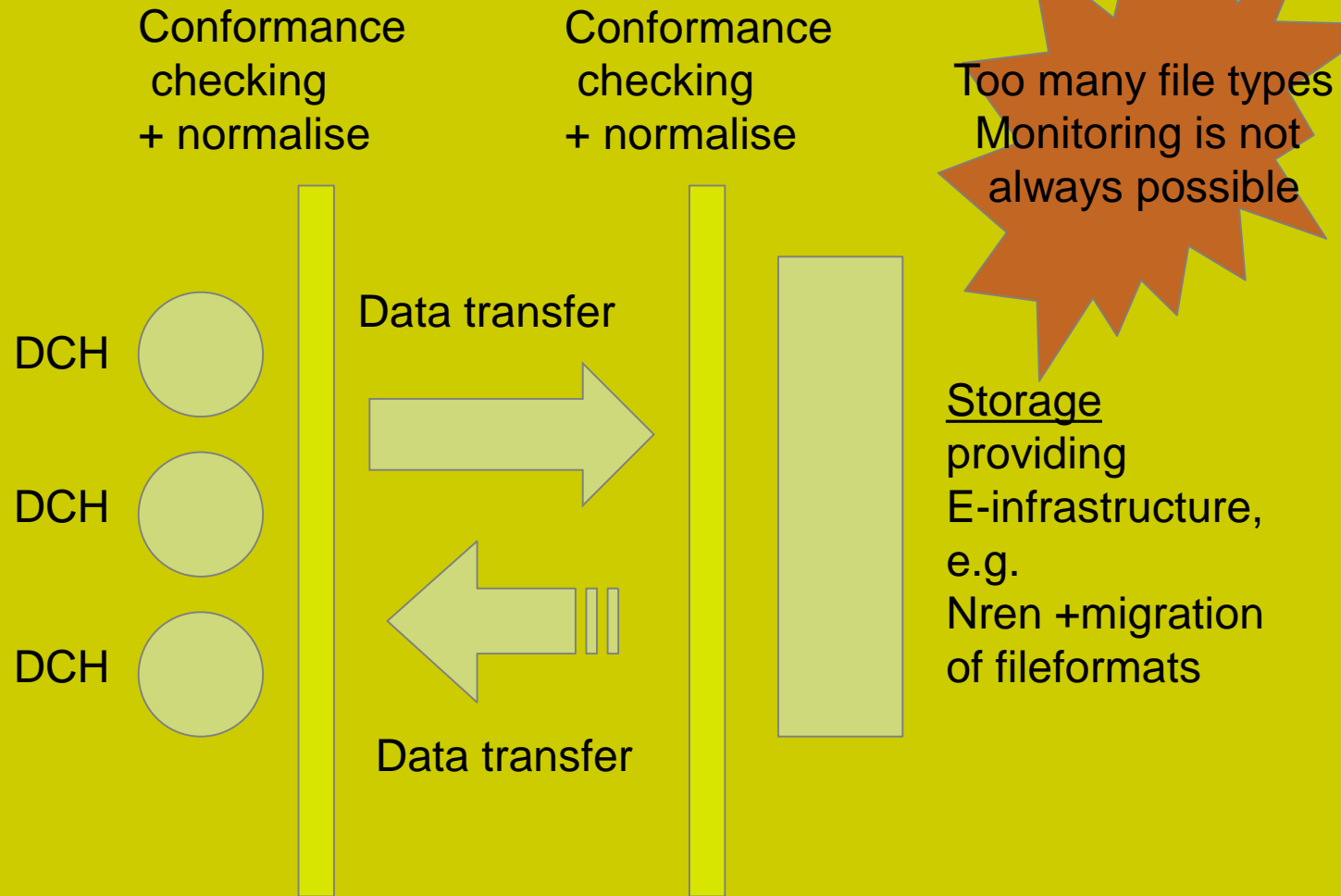
We cannot keep everything just because
we can (we can't)

How should a system look like?

- Option 1 : storage for DCH



- Option 2 : storage for DCH of standardized PM



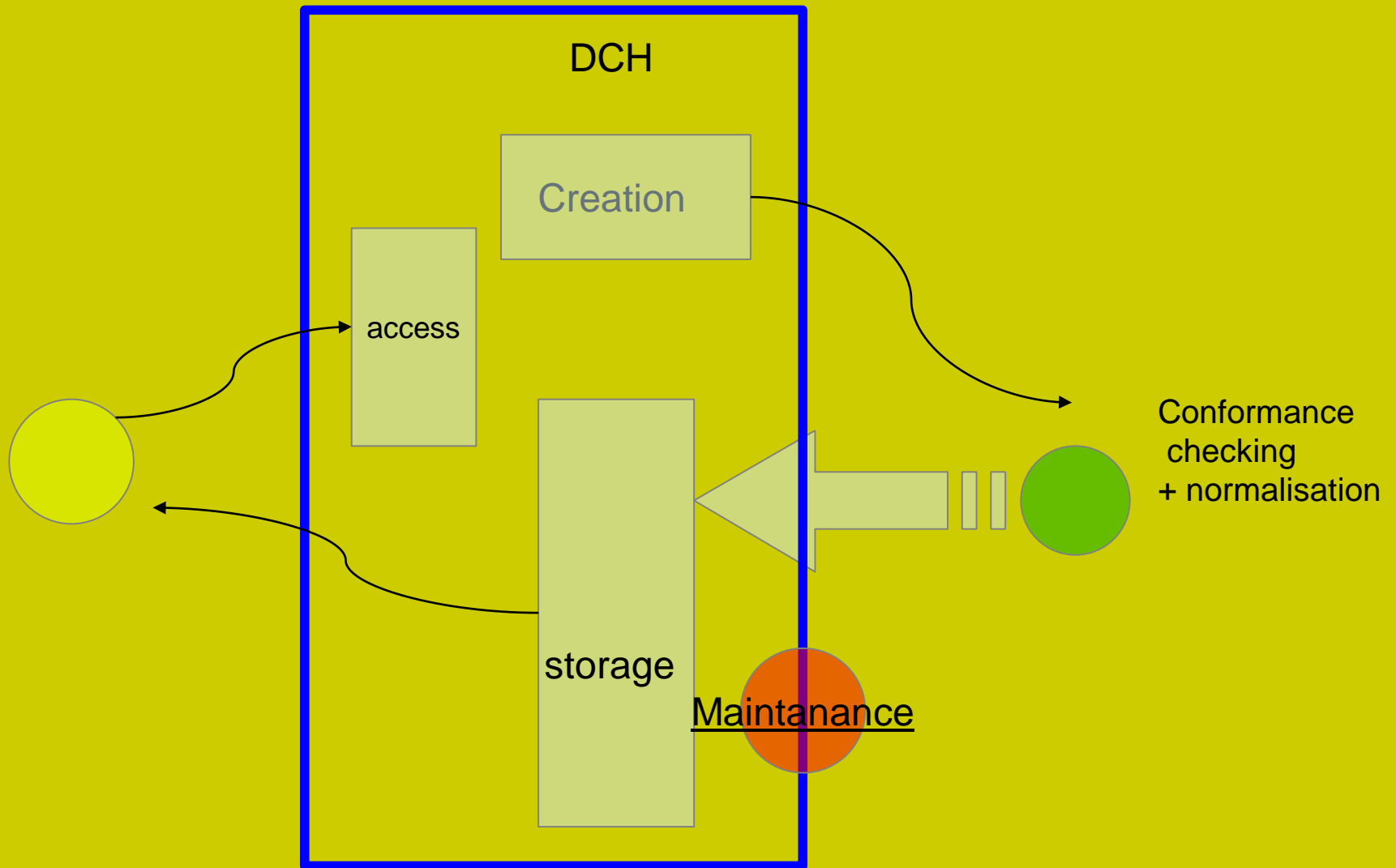
Advantages

- 1 system fits all
- Few in house knowledge is required
- Clear solution

Risks and challenges

- Loss of data upon transfer to the archive
- Transfer of data
- Incompatibility between storage infrastructures of CH-structures

- Option 3 : micro solutions



Advantages

- Less trust/security issues (CH repositories are more in control)
- Tailored solutions

Risks and challenges

- Multiplication of similar solutions
- Multiple dependencies
- Requires skilled in house staff

Communication (DCH vs technology)

Where is the problem? What is the problem?

What is the solution?

Selection

Risk analyses of current systems

Solution

Short term priorities

Mid term priorities

Long term priorities

Awareness raising

- Advocacy:
 - The need of preservation systems
 - The need to follow best practices
 - How: communication and training

Thank you

for your attention



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