DLCM

Data Life-Cycle Management (DLCM) Project
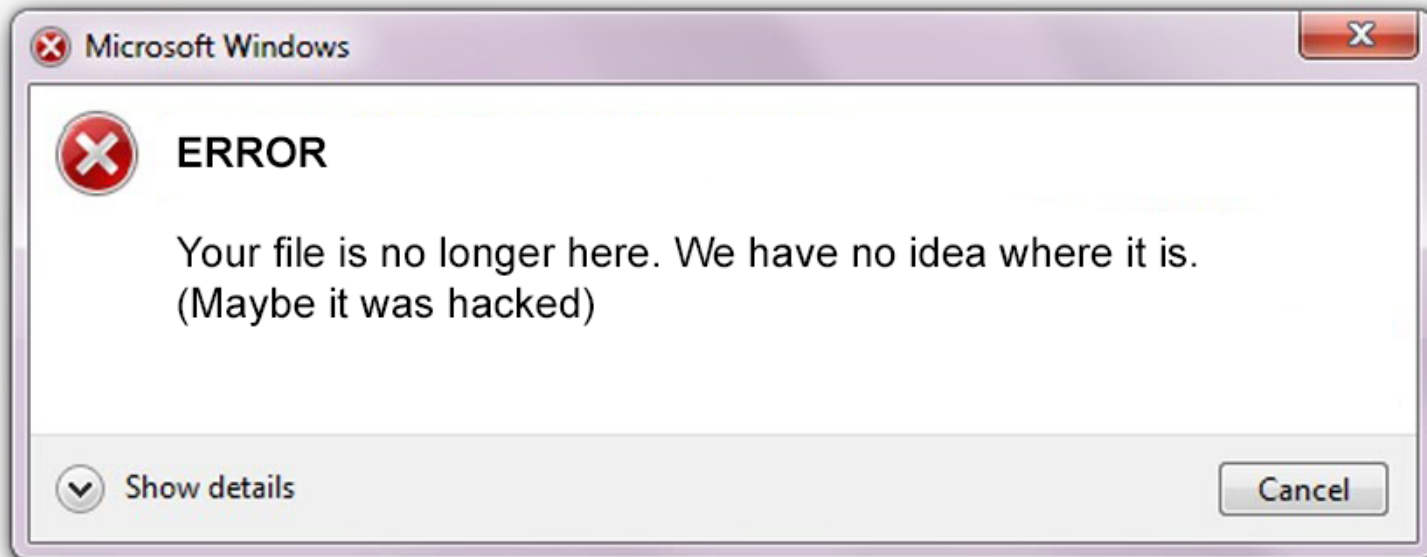
12 June 2018 | ETH Zurich

Presentation for Swiss Research Data Day 2018

Presented by Pierre-Yves Burgi

"The world's most valuable resource is no longer oil, but data."

The Economist

Microsoft Windows

ERROR

Your file is no longer here. We have no idea where it is.
(Maybe it was hacked)

Show details

Cancel

What about data sensitivity?

Am I compliant?

Is my data stored safely?

Will my data be here in 2058?

Where is my data exactly?

How well is my data sorted?

Can I retrieve my data?

Our vision

We support researchers in managing their data from research proposal to publication and data archiving

Bringing together the best

Achievements

87 workshops, lectures & training sessions

48 training sessions on the DMP of the SNSF

25+ presentations in national & international conferences

2 Swiss Research Data Days

Resources, training & support

- Template, guidelines & checklist
- Policy tool
- Experts catalogue & interactive maps
- Trainings catalogue
- New institutional support desks
- A national Coordination Desk
- Training activities

Active data management

- Improved and developed functions
- Descriptive documentation
- Guidelines
- 2 lists of ELNs & LIMS solutions

Long-term data preservation

- Minimum viable product
- Core back-end solution
- Independent modules
- Submission, storage & dissemination
- Monitoring, dashboard & invoicing
- Maturity assessment matrix

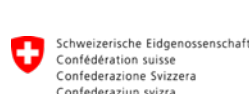## Realised in collaboration with

swissuniversities P-5 projects   **Swiss actors**   **International actors**
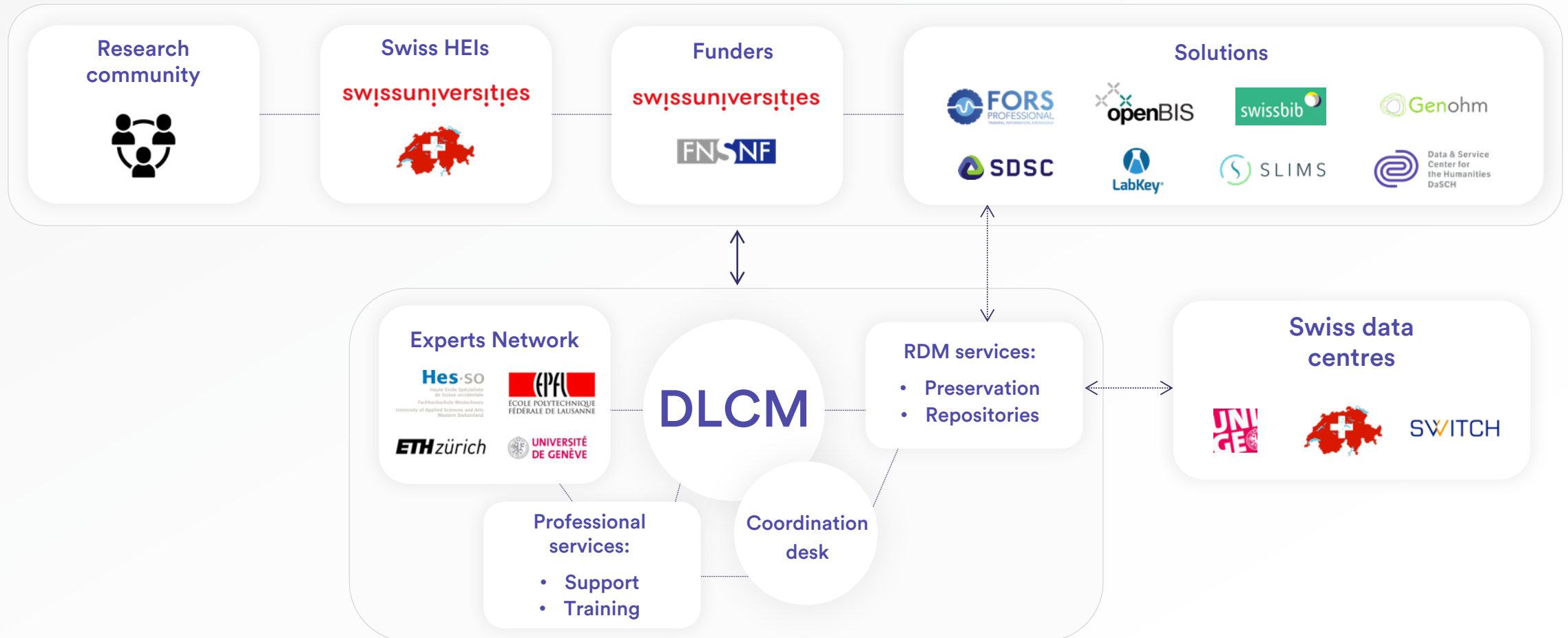
Swiss RDM
... creating an integrated Swiss ecosystem

Research community

Swiss HEIs
swissuniversities

Funders
swissuniversities
FNSNF

Solutions
FORS PROFESSIONAL
openBIS
swissbib
Genohm
SDSC
LabKey
SLIMS
Data & Service Center for the Humanities DaSCH

Experts Network
Hes·so
Haute Ecole Spécialisée de Suisse occidentale
Fachhochschule Westschweiz
University of Applied Sciences and Arts Western Switzerland
EPFL
ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE
ETH zürich
UNIVERSITÉ DE GENÈVE

DLCM

RDM services:
- Preservation
- Repositories

Swiss data centres
UNIGE
SWITCH

Professional services:
- Support
- Training

Coordination desk

Competition
Integration
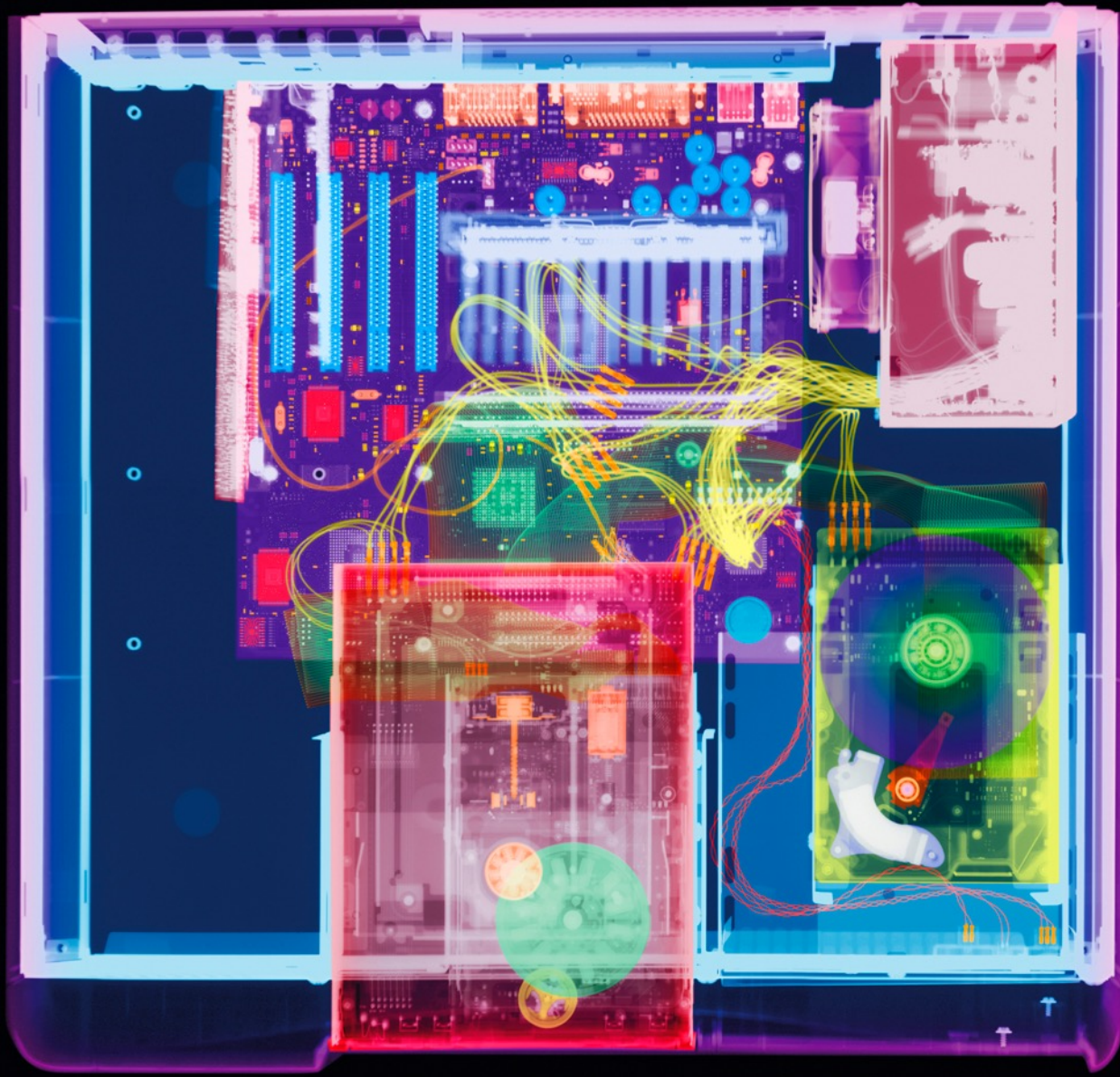
Powerful Swiss-made archiving solution

- Modular architecture

- Suited for individual- and institutional- needs

- Up to 7 copies for long-term archiving

- Open source solution

- Data stored in Swiss locations

We take care of the complicated process so you don't have to

OAIS (ISO)	Fully compliant with the OAIS standard, which is used in the archival industry
FAIR	We ensure that your data is preserved according to the FAIR principles
OPEN SCIENCE	Research data can be seamlessly imported and exported in a well documented format.

FUNDING AGENCIES	Meets the standards and FNS eligible
PUBLISHERS	DOI compliant, sovereignty control, keep ownership
CSH	Integration with SWITCH Community Service Hub

Benefits

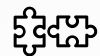|		
	Multiple upload options	Upload individual files, batches or time series
	20 GB Free	No limit on paid plans
	S3 compatible	Cloud compatible and open
	Location transparency	Connect your data centre or rely on our national partners in Geneva, Lausanne, Lugano, Zurich, etc.
	Multiplied for security	Up to 7 copies to ensure data integrity
	10+ years	Up to an eternity
	Modular solution	Ideally suited to meet individual institutions' needs

Services

Coordination desk

Guaranteed answers within 2 working days in 3 different languages

Training program

Available on site and at a distance
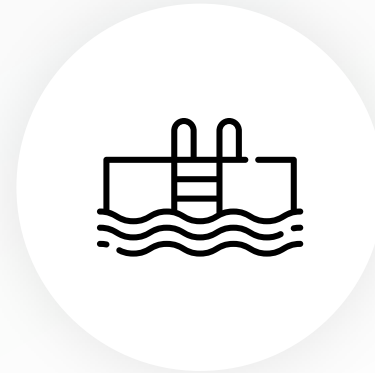
Pool of experts

Access to a pool of experts through our coordination desk

Knowledge base
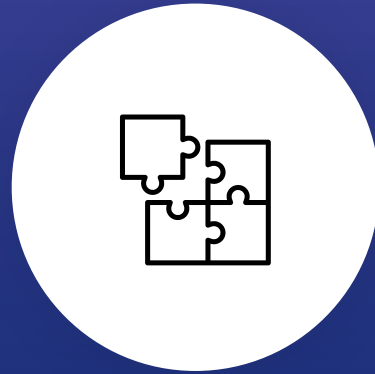
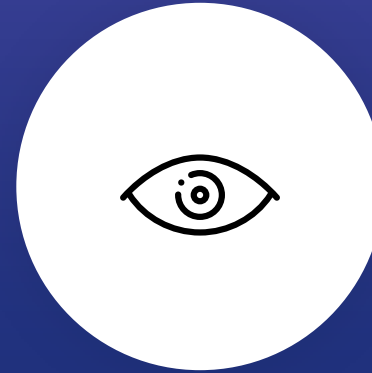FAQ online and interactive maps

Products

Preservation system

On-premise

Cloud

Back-ends

Integration

Solution providers

Data centers

Repositories

Data publication

Unique identifier (DOI)

Referencing

OAI-PMH

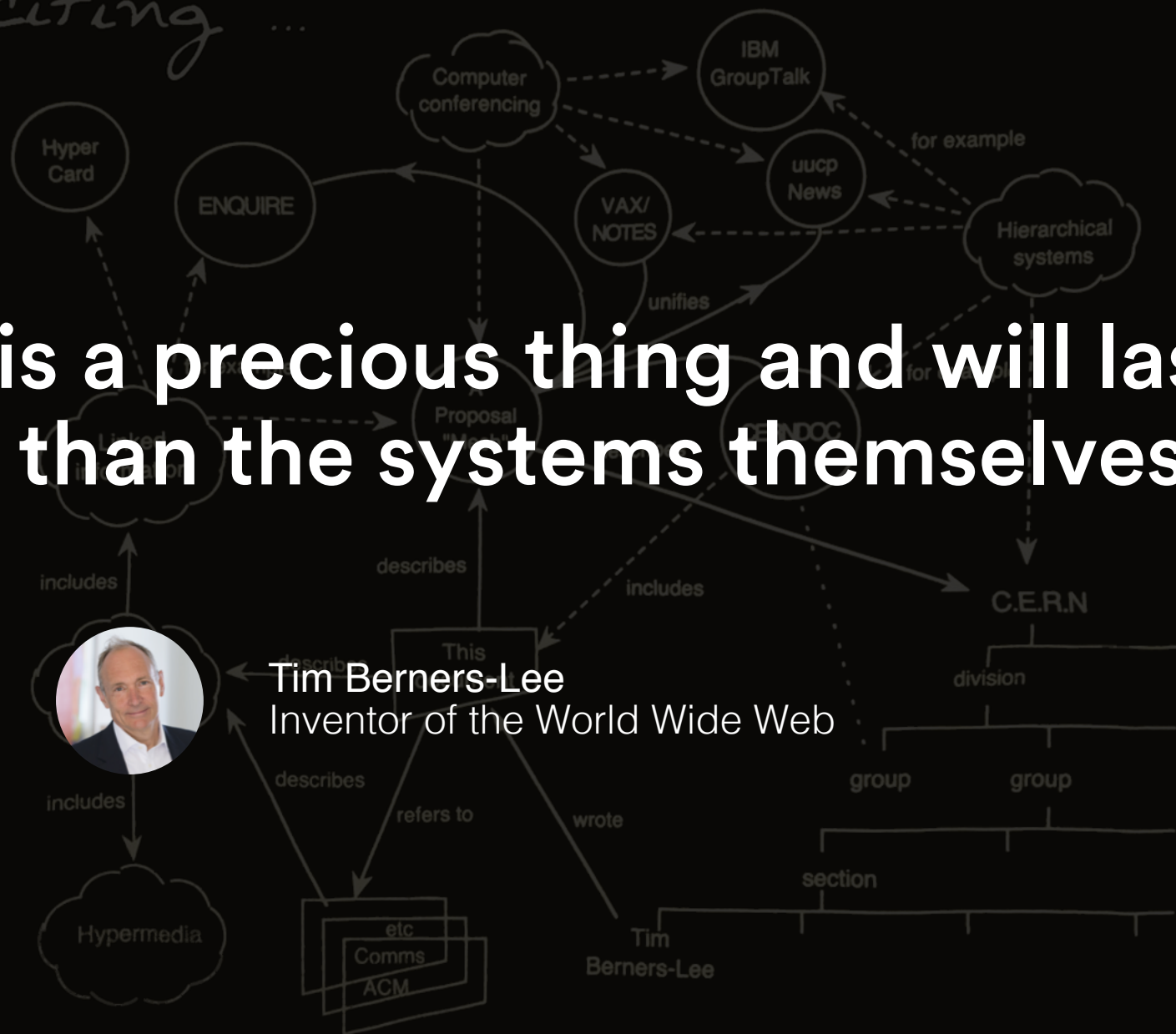## Web portal

Submission

Access

Search

Dashboard

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Be the first one on the exclusive private launch list

Go to : dlcm.ch/info

"Vague but exciting ..."

"Data is a precious thing and will last longer than the systems themselves."

Tim Berners-Lee
Inventor of the World Wide Web

Thank you

Contact us **info@dlcm.ch**

Learn more on **dlcm.ch**