Safeguarding our academic resources at ULB: a three-pillar approach to digital preservation

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A Global Strategy for Distributed Digital Preservation

Eendracht maakt macht - Strength through unity

	Light Archive	Dark Archive	Community Archive
	Global LOCKSS Network	CLOCKSS	SAFE PLN
	Local Post Cancellation Access Up to 80 copies	**Global Scholarly Archive** 12 copies	**Community Archive** 7 copies
Who is in control ?	LOCKSS Alliance +80 institutions worldwide Technical management by the LOCKSS Team at Stanford University	CLOCKSS board 12 libraries & 12 publishers reps Technical management by the LOCKSS Team at Stanford University	SAFE PLN community 7 universities Technical and organizational self-management by community members
What is preserved ?	Scholarly content from 740 publishers 13k journals 23k books	Resources from world's leading publishers 56M articles 517k books	Content from our own institutional repositories 200k digital objects green OA + unique grey litterature (theses, reports,…)
Why is the content preserved ?	PCA from local cache	Triggered content is made OA to everyone	Restauration of IR content from the network
Where is the content preserved ?	+80 local nodes worldwide	12 global nodes worldwide	7 nodes in Europe & Canada

How
is the content preserved ?

LOCKSS

In each of the 3 solutions, copies are regularly verified and automatically repaired using the award-winning *LOCKSS technology* developed at Stanford University. This open-source software was specifically designed to secure many distributed copies of digital archives and guarantee their integrity over the very long term. By design, the peer-to-peer architecture of a LOCKSS network makes it truly decentralized and highly resistant to internal and external attacks.

Take responsibility for preserving your own digital assets, join the LOCKSS community !