



CLOCKSS

A Trusted Community-Managed Archive

CLOCKSS (Controlled Lots of Copies Keep Stuff Safe) is a permanent archive founded and governed by libraries and commercial/society publishers, including Springer, Elsevier, and IOP Publishing. As libraries transition from print-based to online-only journals and books, CLOCKSS ensures today's collections remain available for tomorrow's readers. What sets CLOCKSS apart from national and privately-held archives is that libraries and publishers have an active role running the archive and influencing industry policies, standards, and practices.

Access

- When CLOCKSS content is no longer available from any publisher, or "triggered," that content is released from the archive and made Open Access, available to all.
- Three titles have been released from the CLOCKSS archive and made available to the world including *Graft: Organ and Cell Transplantation* (formerly SAGE Publications), *Auto-Biography* (formerly SAGE Publications), and *Brief Treatment and Crisis Intervention* (formerly Oxford University Press).

Business Model

- CLOCKSS does not charge for access to triggered content.
- The CLOCKSS board insists on low contribution fees, making it possible for institutions of all sizes and budgets to participate in the archive. Annual contribution fees for libraries start as low as US\$450. Publisher contribution fees start at US\$1,000.
- Fees are fixed while an endowment is raised from contributions to help underwrite operating costs and lower contributions over time.

History

- Incorporated in October 2008 after a successful two-year pilot program, CLOCKSS is now ramping up production and encouraging other libraries and publishers to join in managing their own archive.

How it Works

- Selected for its distributed preservation model, LOCKSS™ OAIS-compliant, open-source software has been preserving web-published content for over 10 years.
- The LOCKSS approach manages preservation by analyzing the publisher's content in order to tailor the ingest process. Once the content has been ingested, it is audited to ensure it is an authoritative copy. The archived content is preserved via a continuous and automated process that checks and repairs, if needed, the fragile digital bits and bytes.
- Publishers who deposit content in CLOCKSS cannot withdraw their content from the archive.
- By 2010, the archived content will be stored across geographical, political, and geological boundaries at 15 libraries located on four continents.