

CLOCKSS Springs Forward

In May 2006, 11 publishers and 7 libraries formed a joint venture called CLOCKSS to address a concern that affects us all: ensuring the long-term survival of our digital assets. The CLOCKSS Pilot, so named because it runs on LOCKSS technology, was set up to investigate the viability of creating a not-for-profit, community-governed, and secure archive of web-published content that could be tapped into when access to the content became unavailable from its publisher. CLOCKSS was founded on the premise that libraries and publishers ought to directly govern the Archive.

How CLOCKSS Works

The CLOCKSS Archive uses strategically situated, geographically-dispersed nodes located at major research libraries into which e-journal content from publishers is routinely ingested. Archived copies remain "dark" (unavailable for use) until a trigger event and the CLOCKSS Board votes to "light up" the content and restore access to it via CLOCKSS host institutions. At present there are seven Archive nodes and two hosts, although these numbers are expected to double in order to achieve added security from global coverage.

CLOCKSS

What Makes it Tick

- Publisher and library participants equally shoulder responsibility for ensuring that web-based scholarly publications are safeguarded and kept viable for future generations.
- LOCKSS' cost-effective technology helps keep operational costs low.
- Both source files and presentation files are accepted for ingest and preservation.
- The original content, as supplied by the publisher, will be the "content of record" and will be preserved as received.
- Triggered content will be made freely available to everyone.
- CLOCKSS is a community-based, self-governed initiative that lets those with the most at stake have a say in the decisions that affect them.

Who Makes it Tick

Pilot Libraries

Indiana University, New York Public Library, OCLC Online Computer Library Center, Rice University, Stanford University, University of Edinburgh, University of Virginia

Pilot Publishers

American Chemical Society, American Medical Association, American Physiological Society, Elsevier, Institute of Physics, Nature Publishing Group, Oxford University Press, SAGE Publications, Springer, Taylor & Francis, and Wiley-Blackwell

Your Institution

CLOCKSS is currently transitioning from Pilot to a full-fledged Program and welcomes libraries to add their voice to the community. We invite you to support CLOCKSS. For more information, please email info (at) clockss (dot) org , visit www.clockss.org, or call Vicky Reich at 650.725.1134.