

Preservation as a Process: The MetaArchive Cooperative and Distributed Digital Preservation

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MetaArchive History

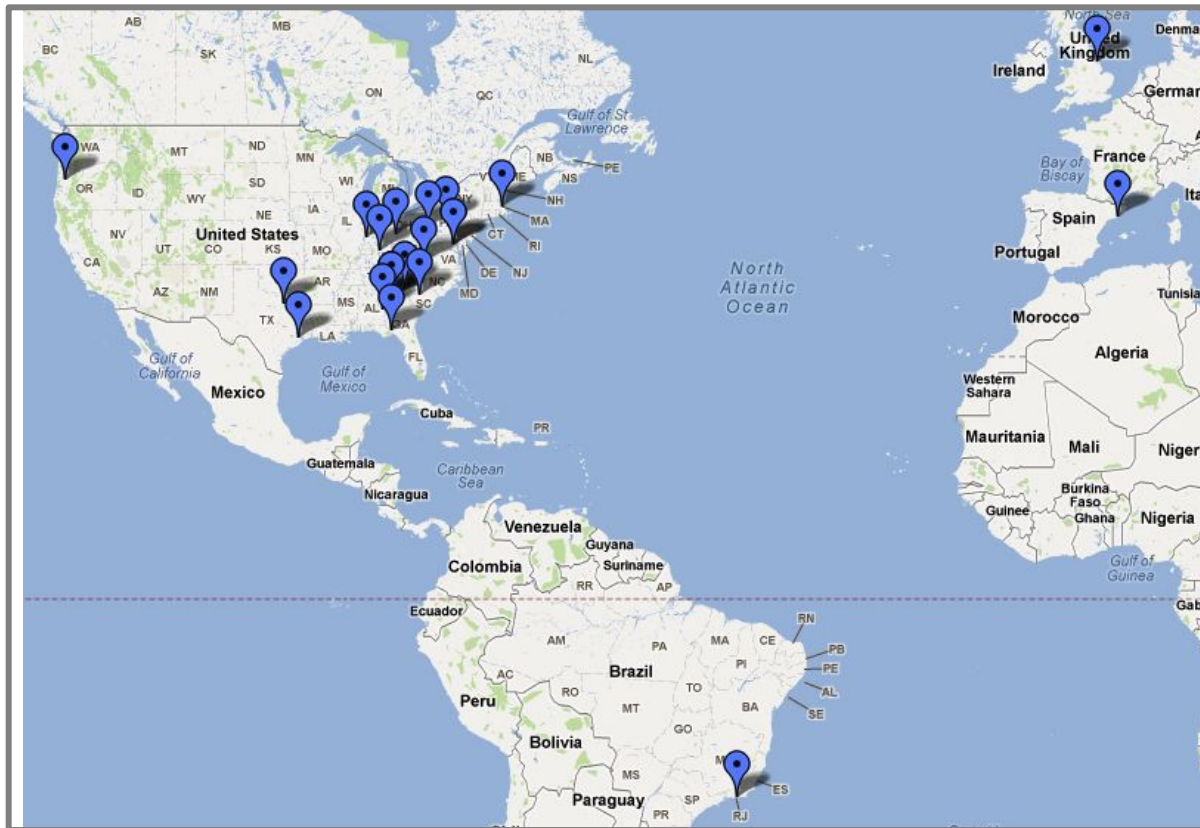
2004

Cooperative Network

2016



Membership



- Auburn University
- Boston College
- Cal Poly San Luis Obispo
- Consorci de Biblioteques Universitaris de Catalunya
- Florida State University
- Gardner Museum
- Greene County Public Library
- HBCU Library Alliance
- Indiana State University
- Oregon State University
- Penn State University
- Pontificia Universidade Catolica do Rio de Janeiro
- Purdue University
- Rockefeller Archives
- University of Louisville
- University of North Texas
- University of South Carolina
- Virginia Tech

Hallmarks

- Distributed digital preservation
- Institutions maintain control over their own content
- Preservation as a process, not a push-button exercise
- Simplicity in ingest, management

MetaArchive Pricing

- Three membership levels
 - Collaborative members: \$2.5K/year
 - Preservation members: \$3K/year
 - Sustaining members: \$5.5K/year
- Server cost: <\$5K/term
- Storage cost: \$585/TB/year

MetaArchive Practices

- Basic processes
 - “Producer” (OAIS) determines curation practices; brings SIPs to MetaArchive (low entry barriers)
 - Multiple copies of AIPs dispersed across geographical, political, and environmental lines
 - Checks and repairs automated across network
 - Supports automated versioning
 - Deaccession cycle versus data deletion

Cooperative Preservation

- MetaArchive is a *cooperative*, not a vendor:
 - All hardware and software assets are owned by members
 - Membership fees and storage fees go to a central pool of support for members' co-op activities

Philosophy in Practice

- Compatible with any repository system
 - E.g., Dspace, Fedora, Archivalware, ETDdb, CONTENTdm, BePress, Digital Commons, etc
- Member institutions determine their own curatorial practices
- MetaArchive is a community of support to help them make informed decisions

Thanks!

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