

Title: A National Agenda for Digital Stewardship

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<http://www.digitalpreservation.gov/ndsa/nationalagenda/>

Abstract:

The vast amount of research data generated across the globe demands a collaborative approach to digital curation and research data infrastructures. The social science community has enormous knowledge to share in this field. At the same time, we have dynamic needs that stretch our resources. A powerful approach is to exchange knowledge and practices with other data curation and preservation professionals in a joint effort improve our results.

The National Agenda for Digital Stewardship, produced by the NDSA, annually integrates the perspective of dozens of experts and hundreds of institutions, convened through the Library of Congress, to identify the highest-impact opportunities to advance the state of the art; the state of practice; and the state of collaboration within the next 3-5 years. The poster highlights emerging technological trends, identifies gaps in digital stewardship capacity and provides funders and decision-makers with insight into the work needed to ensure that today's valuable digital content remains accessible and comprehensible in the future, supporting a thriving economy, a robust democracy, and a rich cultural heritage.

It outlines the challenges and opportunities related to digital preservation activities in four broad areas: Organizational Roles, Policies, and Practices; Digital Content Areas; Infrastructure Development; and Research Priorities.

The National Agenda identifies a number of areas targeted for key investment, including:

- Digital Stewardship Training and Staffing
- Applied Research on Information Valuation, Curation Cost and effective auditing
- Experiments in Interoperability and Portability of Storage Architectures
- Integration of Digital Forensics Tools into Stewardship Workflows
- Development of the evidence base through surveys, experiments and testbeds

About the NDSA

Founded in 2010, the National Digital Stewardship Alliance (NDSA) is a consortium of more than 160 organizations that are committed to the long-term preservation of digital information. NDSA's mission is to establish, maintain, and advance the capacity to preserve our nation's digital resources for the benefit of present and future generations. NDSA member institutions come from all sectors, and include universities, consortia, professional societies, commercial business, professional associations, and government agencies at the federal, state, and local level.

