Software Preservation Network
The Access Breakdown and System Level Change

ADE Summit, Library of Congress
November 16, 2017
PART I: Software is Infrastructure
Software is EMBEDDED
Software is TRANSPARENT
Software has
REACH AND
SCOPE
Software is LEARNED AS PART OF A MEMBERSHIP

Software EMBODIES STANDARDS
Software is BUILT ON AN INSTALLED BASE
Software is **FIXED IN MODULAR INCREMENTS**
Software is VISIBLE ON BREAKDOWN
PART II: The Access Breakdown
Our cultural record is increasingly made up of complex digital objects.
The Access Breakdown necessitates system level change that acknowledges that software is infrastructure.
PART III: System Level Change
System level change means working outside the conventions of your community of practice.
Collective Impact is a model for understanding system level change.
Collective Impact:

- A common agenda
- Shared measurement/data
- Mutually reinforcing activities
- Constant communication
- Lightweight backbone
The Software Preservation Network is a backbone organization that supports a Collective Impact approach to software preservation.
community engagement
infrastructure support
knowledge generation

Software Preservation Network
consultation
mapping
toolkit

Research
Working Group
Training & Education Working Group

webinars
podcasts
curriculum
roundtables
frameworks
standards
ontologies
vocabularies

Metadata & Standards Working Group
Case law research
Copyright advocacy
Educational resources
Communication Working Group

stories
branding
messaging
press kit
website
Governance Working Group

partnerships procedures funding roles
broadening participation
fair use best practices
scaling access

Affiliated Grant Projects
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<th>Council on Library and Information Resources</th>
<th>Library of Congress</th>
<th>New York University</th>
<th>University of North Carolina at Chapel Hill</th>
<th>University of North Dakota</th>
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<td>Cal Poly State University</td>
<td>Educopia Institute</td>
<td>Living Computer Museum + Labs</td>
<td>Software Heritage</td>
<td>UNESCO PERSIST</td>
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<td>Canadian Centre for Architecture</td>
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<td>Sasaki Associates</td>
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<td>Carnegie Mellon University</td>
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Partner with the Software Preservation Network.
Let’s Save Software Together.
Thank you.
Questions welcome.