Use of Open Source

- 78% use open source
- 11% contribute
- 10% maintain

- 48% contribute or maintain open-source technology projects in some manner.
- 12% of organisations make no use of open source software at all.

Did you know? Our strategy for open source software sustainability is supporting long-lasting communities of practice in adopting and maintaining mature products based on five complementary approaches: quality, visibility, training, open licensing and community integration.

Tools

- ImageMagick (28%), JHOVE & DROID (both 23%) are the most widely used tools in production environments.
- Respondents rated JHOVE and DROID the two most important tools, followed by ImageMagick.
- BitCurator seems to be generating interest, more than 15% of respondents were evaluating it, more than were evaluating any other tool. Organisations viewed it as potentially as important as JHOVE and DROID.

Did you know? The OPF took responsibility for the stewardship of the JHOVE project in March 2015. This was in response to direct approaches from our members and the community backed up by the findings of this survey.

Storage Growth

- 15% <1TB
- 30% 1-10TB
- 28% 11-100TB
- 16% 101TB-1PB
- 11% >1PB

- 26-50%
- 51-75%
- 76-100%

Percentage of respondents that hold each format

- Images
- Unstructured Documents
- Audio
- Structured Documents
- Video
- Container Formats
- Database/Database Records
- Personal Archives
- Web Archives
- Disk Images
- Scientific Datasets
- Software
- Geographic Formats
- 3D Formats
- Digital Artworks
- Hardware or Environments

- 58% of organisations surveyed by Planets anticipated holding over 100TB by 2014.
- 27% of organisations currently hold over 100TB of data.
- 25% of organisations surveyed by OPF hold from 1-100TB of data.
- 15% of organisations make no use of open source software at all.

- 52% contribute to open-source technology projects in some manner.

- 50% contribute to open-source technology projects in some manner.

- 100% of organisations make no use of open source software at all.

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Formats

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Formats

- Images, documents, audio and video formats are most commonly held by organisations.

- The representation of audio and video formats grew the most between the 2009 and 2014 surveys, from approximately 50% to 75% in both cases.

- In contrast, the growth in the use of website and database formats expected in 2009 failed to materialise by 2014.

- By 2019, respondents expect the highest increase in representation for databases and websites.

It appears that organisations are still prioritising the management of formats with clear analog counterparts where the challenges are better understood. Despite recognising the importance of more digitally native formats, organisations have not collected these at the same scale yet. For example, respondents to the 2014 survey report lower usage rates of tools for databases and websites (e.g. SIARD and Heritrix) than of tools for more traditional formats.

In 2009 the EU Planets Project ran a survey to assess organisations’ preparations for digital preservation, asking about their collections and approaches to digital preservation and how they expected this to change over time.

In 2014, the Open Preservation Foundation ran another survey that assessed many of the same factors as the 2009 survey. We compared the results to the 2009 survey results in order to see how reality reflects earlier expectations.