Open Publishing Project - DSpace Review

DSpace Overview

Background:

DSpace is the an open repository solution for academic, non-profit, and commercial organizations building completely open digital repositories. Customizable, easy to install, extensible and flexible, DSpace preserves and enables easy and open access to all types of digital content including text, images, moving images, mpegs and data sets. With a growing community of users and installations in academia and non-profit large-scale repositories, users can leverage the work of other organizations and shared community best practices.

Benefits:

- One of the largest community of users and developers worldwide
- Free open source software
- Completely customizable
- Used by educational, government, private and commercial institutions
- Can be installed out of the box
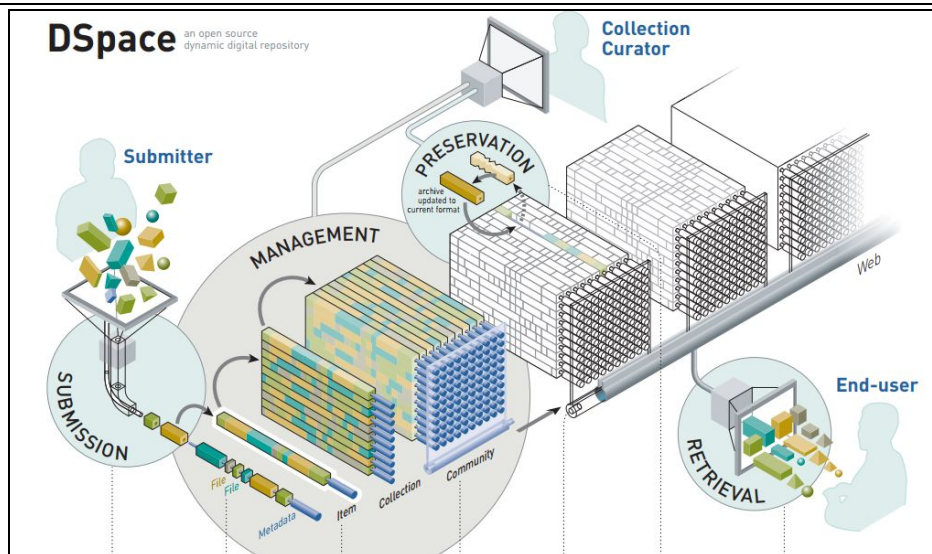- Can manage and preserve all types of digital content

(Retrieved from http://dspace.org/why-use)

DSpace At a Glance:

- >1000 large-scale users and growing
- Migration from Equella to DSpace at BCcampus
- More than 100 contributors around the world contributing code, bug fixes, etc. and growing
- Customizable theme, metadata, search/browse, authentication, database configurable and available in 20 languages
- Compatible standard protocols for access, ingest, and export. The standards DSpace supports include: OAI-PMH, OAI-ORE, SWORD, WebDAV, OpenSearch, OpenURL, RSS, ATOM

(Retrieved from http://dspace.org/marcom)

Users include:
- University of Calgary
- PolicyArchive.Org
- BCcampus
- Boston University
- California State University
- University of Maryland

Community Feedback

"DSpace has proven to be a solid repository platform since its launch in 2002. With the recent release of 3.1—and 4.0 on the horizon for November/December 2013—DSpace remains promising and competitive amidst new developments on the landscape, such as the increasing need for more robust support for research data and more extensible back-ends." (Castagné, 2013, p. 4)

"I feel DSpace is established softtware.It is having more advantages in data retrieval."
Prof .S.L.Sangam , UGC Emeritius Fellow (ResearchGate.net Website, Retrieved from https://www.researchgate.net/post/Which_software_would_you_advise_for_an_Institutional_Re pository)

"Based on those specifications the task was then to identify which open source repositories best met our needs This resulted in some excellent and very informative conversations with colleagues Scott Leslie at the BC Libraries Co-op (the original SOLR guru and implementer, and

Open Publishing Project - DSpace Review

Sunni Nishimura and Brandon Weigel of BC ELN. Their organizations have embarked upon similar projects and their expertise was invaluable.

As a result of the conversations and research, BCcampus will be migrating the SOL*R repository to DSpace . DSpace is currently being used in a number of BC institutions including UBC and UVic. More information about DSpace can be found on the website. Our decision to move to DSpace is based on a number of factors, most importantly these include- heavily documented materials and resources, a robust community of developers; and the fact that it is in alignment with BCcampus's API requirements."

(Retrieved from https://open.bccampus.ca/2017/01/13/repository-replacement-project/)

References

Castagné, M. (2013, August 14). Institutional repository software comparison: DSpace, EPrints, Digital Commons, Islandora and Hydra [R]. doi:http://dx.doi.org/10.14288/1.0075768

Coolige, A. (2017, Jan. 13) Repository Replacement Project, DSpace, Retrieved from https://open.bccampus.ca/2017/01/13/repository-replacement-project/)

Why Use DSpace, DSpace.org Website, Retrieved from http://dspace.org/why-use