

OneNote as a platform for ELN

Other places have succeeded in using Microsoft's OneNote to meet this need. The Lin group is exploring this option, as of 3/15/2018.

See also

- [Dotmatics Studies Notebook "One-Click" \(ELN\) in Lin Group and Cornell Library, 3 year](#)

Summary

2018-03-15: Group member asked us for recommendations if they want to consider using Microsoft's OneNote instead of this ELN (INC000002193658 - Lin - ELN replacement). And is also consulting with Leah.

- Apparently Dotmatics getting out of the small group market to focus on larger organizations.
- OneNote-based ELN examples Michael Hint found:
 - <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4968837/>
 - <http://martinengel.net/2015/12/how-to-use-onenote-as-your-electronic-notebook/>
 - <http://martinengel.net/2016/12/blog-challenges-and-solutions-for-migrating-your-lab-to-onenote/>
 - Recommends this tool to use with OneNote:
 - <https://getonetastic.com/>

Details

How store the OneNote data?

Main idea:

Use the PI's OneNote account and configure it for use by group members.

CIT's info on how to do this, including considerations and warnings:

- <https://it.cornell.edu/office-365-productivity/onedrive-business#section-2>

Other ideas:

- If OneDrive not usable, consider using Box. One advantage of Box is it can be set up under an "position" account. (Technically an Exchange Group Account (EGA) account.)
- Simply store OneNote files per user on a file server, such as SFS. Analogous to how group deals with MS Word files and the like.
- Use SharePoint to host the OneNote files for the group. Investigate options at Cornell, per:
 - <https://cornellprod.sharepoint.com/SitePages/Home.aspx>
 - Oliver's ticket with AS-Backline:
 - INC000002196985 SharePoint for a research group: Options?

Related information, from Roger at A&S IT:

From: AS IT Backline Team
Sent: Friday, March 16, 2018 4:55 PM
To: Oliver B. Habicht <oh10>
Cc: Frank L. Strickland <fls1>; AS IT Backline Team <as-it-backline>
Subject: RE: SharePoint for a research group: Options? INC[...]

Oliver –

Sharepoint is a possibility, altho 500 GB could be an issue. We don't have specific sharepoint quotas, but that might get CIT's attention. A sharepoint instance can be created as a sub-site of arts / chemistry. It would require an admin in Chem (probably other than just the group) who understands sharepoint and can help the group with site formatting, permissions, etc.

A much simpler option for file / OneNote sharing may be to use one of the groups Cornell OneDrive. It's easy to manage, only requiring the owner to set permissions on a folder or file (a OneNote File for instance) via NetID's, with up to 1TB storage. Advantage – none of the web site / sharepoint overhead. Downside it that it lives on an individual's account, rather than a shared University/Arts service. (But can be accessed somehow centrally by CIT, so they say.)

They both give live multi-user simultaneous editing capability, which a file share does not.

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