



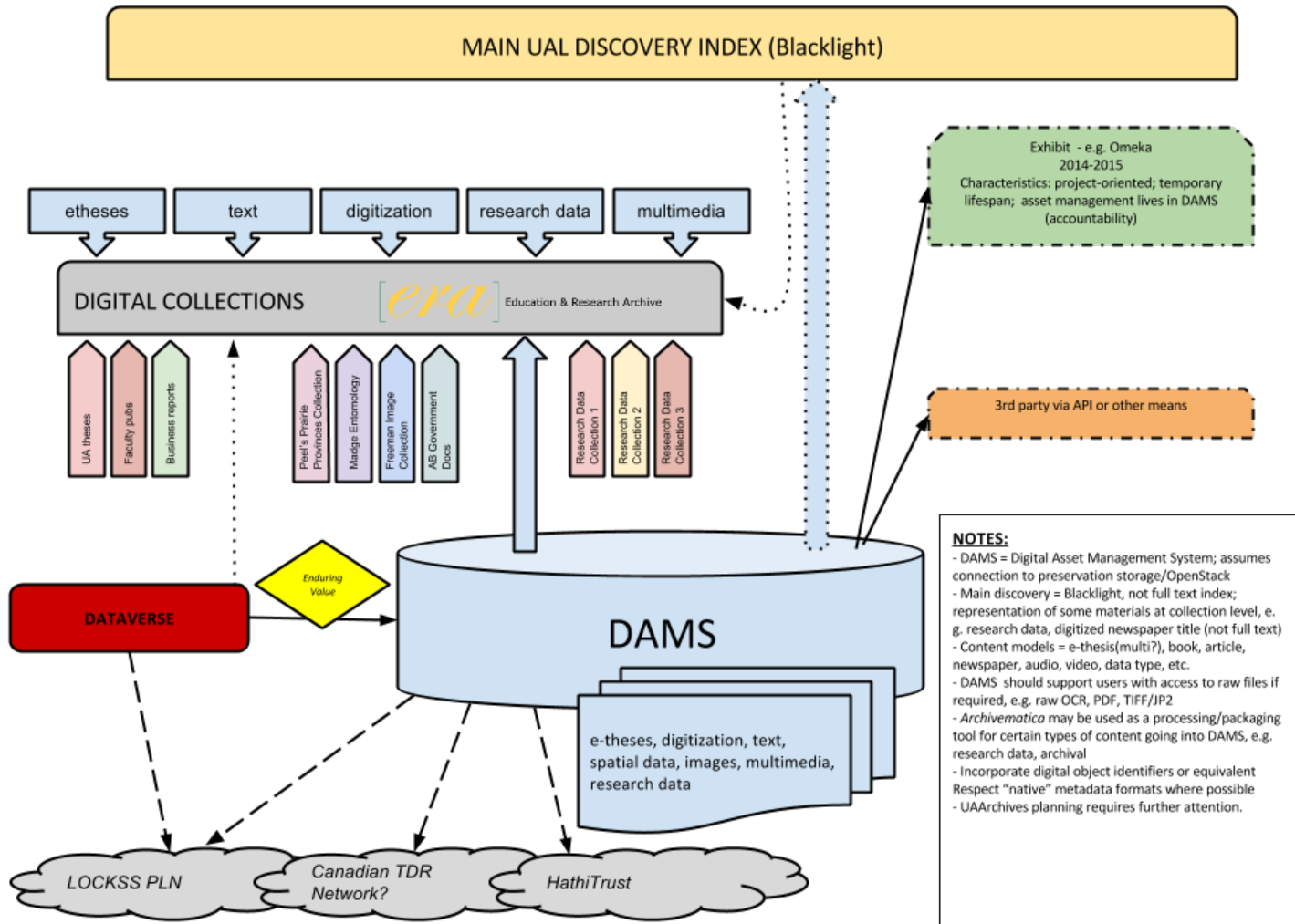
Hydra North

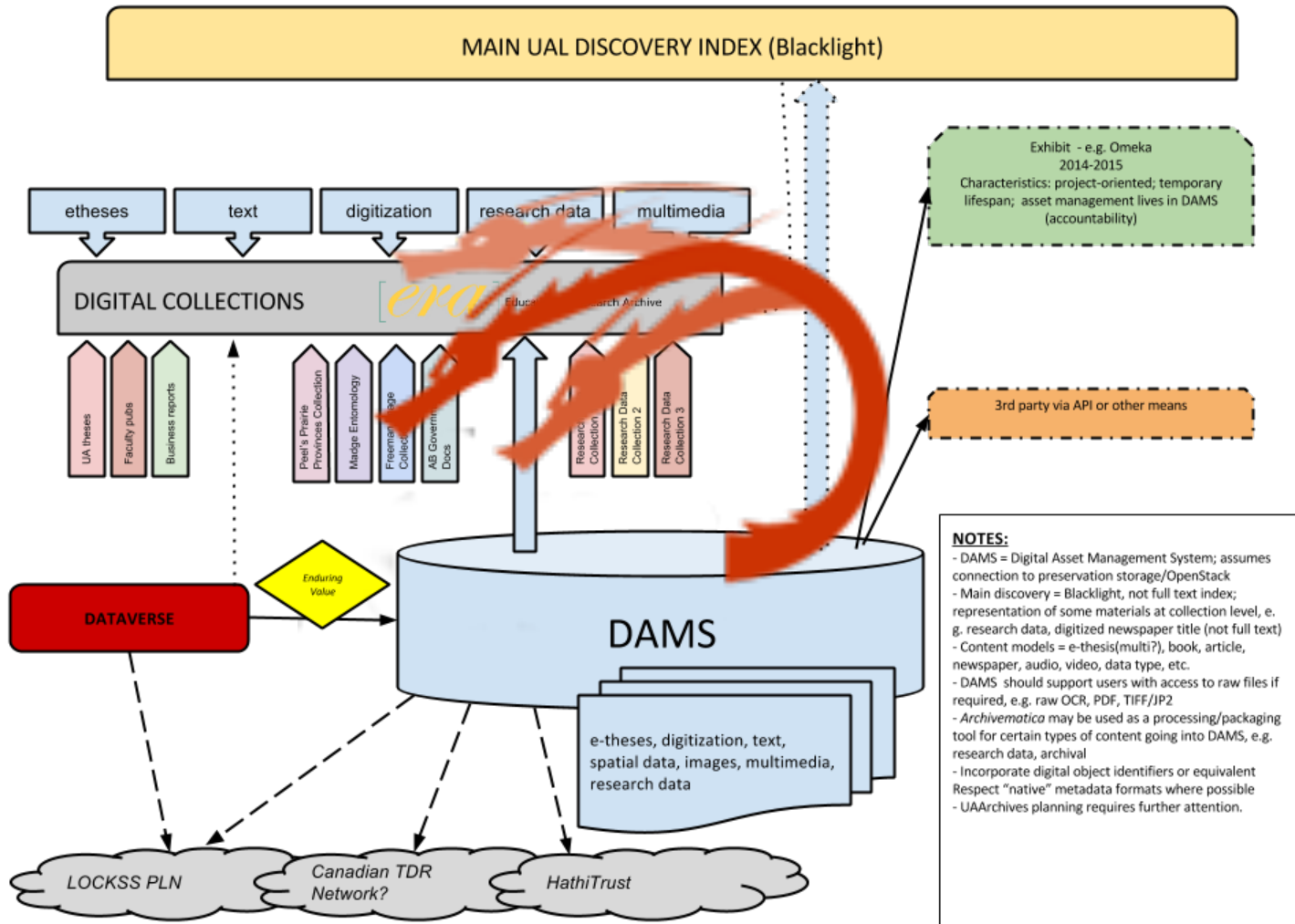
Hydra North

Hydra at University of Alberta Libraries

Legacy

- decade+ of digitization work / Cocoon
- 7 years of IR / DSpace -> Fedora + JSP
- 5 years of digital preservation / Sun STK
5800 Honeycomb -> OpenStack Swift
- new emphasis on research data
- Java shop





- Hopes for Hydra

Hopes for Hydra

- No more legacy of home-built solutions: we want to be in the mainstream (but not lose functionality)
- No technical debt: do the transition right, leave no loose ends (but launch on time)
- Work with the community: do our dev work so that it is shareable, contribute to the core
- Good OpenStack Swift integration
- Deploy with Ansible

Resources

- Strong and engaged metadata / research data / IR teams
- Three great devs learning Ruby / RoR / Hydra / Agile
- Institutional commitment

Current Struggles

- Understand the engines: Sufia, Curate(s), Hydramata, Worthwhile, ... - how to choose a path so we won't have to backtrack?
- Big interest in RDF and possibilities of Fedora 4 - can we jump over Fedora 3?
- Tight timeline: Launch (something) March 2015

Us here

- Peter Binkley (Dev team lead) @pabinkley
- Piyapong Charoenwattana (Dev)
- Sharon Farnel (Metadata)
- Leah Vanderjagt (IR)