

OLRC News



[Happy Holidays from the OLRC!](#)

[Jacqueline Whyte Appleby](#) posted on Dec 16, 2014

Screen Shot 2014-12-16 at 11.42.56 AM.png It's been a busy year for the OLRC team. As we wind down for the break, we wanted to share a quick update on what's been happening, as well as what's in store for 2015. This fall, remote node locations were selected, and Scholars Portal systems staff travelled to assist with the installation of the storage racks. In early 2015, two more installations will take place, giving us a total of five nodes distributed widely across Ontario. IMG_0021....



[From the ODLRC to the OLRC](#)

[Jacqueline Whyte Appleby](#) posted on Oct 03, 2014

Naming a project is tricky. You want to convey the breadth and scope of the work you're doing, as well as the benefits to users of the final service. But you also want the name to be catchy, memorable, and easy to say. The Ontario Digital Library Research Cloud, aka the ODLRC, was our first try at a name. It acknowledged the breadth of what we were trying to do, but you wouldn't call it memorable or easy to remember! After much discussion,...



[An Update on the GTAnet Pilot](#)

[Jacqueline Whyte Appleby](#) posted on Jul 25, 2014

When the ODLRC is fully operational, it will consist of four or more data storage centres at different OCUL locations. These data centres, or nodes, will be constantly talking to each other, making sure data is being replicated between them for preservation and ease of access. proxy2.png In order to make an informed decision about where the nodes should live,...



[Hacking the ODLRC](#)

[Jacqueline Whyte Appleby](#) posted on Jun 24, 2014

Last Friday, library staff from nine OCUL institutions gathered at Ryerson University for the first ODLRC Hackfest. Bqk5ayoCEAAZpaZ.jpg One goal of the Hackfest was to build familiarity with Swift, a module of the OpenStack cloud management software used to connect individual storage nodes into a distributed network. More broadly, the day was meant to strengthen relationships across OCUL, encouraging future collaborative efforts around the ODLRC. Knowledge gained from the hackfest,...



[Cloud hardware purchased](#)

[Jacqueline Whyte Appleby](#) posted on Apr 25, 2014

Through an RFP process administered by the University of Toronto, the ODLRC technical team has selected Dell as the hardware vendor for the cloud storage systems. Purchased equipment includes Dell Power Edge R720xd server populated with two 2.8GHz Xeon processors, 256GB of RAM, and two 200GB SSD drives, which will be used to run the operating system and the OpenStack software. Each head unit also contains twelve 4TB SAS drives for an internal storage capacity of 48TB. image2014-5-6 16:44:41....



[ODLCR receives Productivity & Innovation Grant!](#)

[Jacqueline Whyte Appleby](#) posted on Apr 25, 2014

The Ontario Digital Library Research Cloud (ODLRC) has been awarded a Productivity and Innovation Fund grant from the Ontario Ministry of Training, Colleges, and Universities (MTCU). Ten OCUL institutions jointly requested \$1.2 million to be spent on hardware, software, and staffing for the development of the ODLRC. The collaborative nature of the project, as well as the significant cost savings brought about through large-scale consortial purchasing, made the proposal a success,...