



NJVid Project Team Conference Call  
1/23/09 – 9:30AM  
Minutes

Present:

Sandie Miller  
Jane Hutchison  
George Laskaris  
Tom Nemeth  
Ron Jantz  
Sujay Daniel  
Isaiah Beard  
Robert Harris  
Sheri Prupis  
Chuck Hedrick  
Grace Agnew

-Commercial Video Launch

On January 13<sup>th</sup>, Isaiah Beard, Jane Hutchison, Brian Richards, Sandie Miller, and Tom Nemeth met with Wendy Collins from FMG at Rutgers' Alexander Library. We decided to test 20 (or so) FMG titles. We wanted to:

- Conduct a test of LDAP-oriented A&A using Shibboleth as well as traditional A&A via FMG's interface / (follows Fedora ingestion and XACML scripting)
- Conduct a test with FMG that will provide access to NJVid Test videos streaming off of NJEDGE's server using their interface
- Conduct a test with FMG that will provide access to NJVid Test videos streaming off of NJEDGE's server using our interface

We can get started on transcoding the 20 test titles, but wouldn't be able to test them until the NJEDGE installation is complete. The 20 titles are to be selected by Jane and then Isaiah will ingest them at Rutgers. However, A&A testing w/IP based authentication is not in the grant so testing FMG's A&A with Shibboleth is not in the grant. The question was asked, "What about Middlesex?" However, Sheri did a quick check, asking the CIO there if they have Active Directory and they do.

In addition, it was decided that we would go only with our interface – not FMG's. So, we are only testing FMG titles through our interface. We need more information about FMG's

annotation tool. How do they do it with streaming if they use Flash? Isaiah explained that they used a commercial Flash. More discussion followed about Flash vs. QT – There is an open source for Flash Streaming. Isaiah will look into that for us. Problem is developing an API w/the annotation tool to interface w/Flash server. To synchronize annotation notes, you need good SMIL, and this is more conducive to Flash. Will NJVid's Annotation tool be developed for Flash when QT has always been the streaming presentation format? This needs to be discussed further with Chad Mills and Shaun Ellis.

-Continuation of Commons Launch:

We should aim for at least 200 by project's end. A few more Commons titles from Tom will be available and Mahesh Nair from FDU has over 100 titles for us. However, he's interested in inputting his own metadata. We still very much need a training program put together. We will work with Mary Beth and Tom. Isaiah should be involved.

-Hardware update:

Chuck and Sujay have worked hard on the storage solution. NJVid will use Sun. It is cost-effective in large quantities – not small. Initially we had talked about 11 TB, but we'll need 100TB or so. Controller = \$35,000. Storage = \$1,000/TB. Want two controllers for replicated infrastructure. Buy 1 for this grant and one for the next. Rutgers NSH grant may replicate NJEDge's. Although we budgeted \$160,000, this configuration and Fedora Servers will come up to \$70,000. No single point of failure at primary site. The question was raised about disaster recovery? This requires an offsite location. Rutgers & NJEDge might be able to back up each other, to within perhaps 16 hours which is what is often backed up for courses. Rutgers has already been open to a few days downtime. The storage is not a SAN – it is a mass application (NAS). This configuration is future oriented. Perhaps we could get as much as a 44% discount – more if Rutgers buys in, too? Also George needs to check on bid waiver requirements or is this going out for bid? Penn State is moving forward to HP. Grace will talk to Penn State about metadata storage.

-Fedora Update –

Release 5.0 is almost ready to go to NJEDge. Its complete date is next week. A month is needed for system testing. 5.0 for RUCore – late Feb. early March. 2 weeks later to deliver to NJEDge. Sujay and Ron will be meeting regularly now. Just needs an edit of 2 files for addition to the federation. We are looking for a mid – late March install at NJEDge. However, no annotation will be available until the end of 2009, early 2010.

-Shibboleth Update:

How are we doing on the Identity Management Survey? WPU has not filled out the survey and will need to get shibbolized. Rutgers, NJIT have been tested. There are 5 running – Ramapo, FDLU Stevens in addition to the first two. Tom will work w/Grace to set up A&A meeting.

-WPU server:

Should this be a Darwin streaming server? What should it be used for to test? What should be the specs? Chuck stated that Tomcat, Apache can be on VM. Contact Chuck to set up. Tom

Depietro needs to fill out survey and Sandie will follow up to make sure that happens and that Tom contacts Chuck.

-Outreach & Marketing update – Brochures will be ready for Webwise. Feedback on the new website was asked for. Grace felt it was too blank on the front. Could an illustration from a video be put in – perhaps, rotate a featured video. Robert indicated that this is doable and will look into making something like 3 small videos appearing down the right hand side that can be rotated. Robert will also create a roll over on logo with credit to Tom Uhlein for his donated work in developing the logo.

Other outreach has led to interest. George has had 2 conference calls with other states. He received a call from WISC-NET to discuss NJVid. The University of Michigan Is also interested in collaborating (MERIT).

It was mentioned that CETA had shown some interest in following up with implementing their own WMS. Who would we refer them to? Open source questions should go to Chad Mills and Kaliavani Anthanam.

-Any other presentations to date?

NJLA – Sandie & Grace

Webwise – Feb in Wash. DC

March – ACM Sheri will speak on NJVid

Feb – George – StateNets Conference

Internet2? – Arlington – April – George and Grace

Open Repositories – Ron – May 18th