EDUCAUSE Live! Participant Chat Transcript

**DuraCloud: A Community Cloud for Higher Education**

February 29, 2012: 1:00 p.m. ET (UTC-5; 12:00 p.m. CT; 11:00 a.m. MT; 10:00 a.m. PT)

NOTE: The below time stamps are in Mountain Time.

\_EDUCAUSE Help, Victoria Fanning: (2/29/2012 11:00) Thanks again for your participation!

\_EDUCAUSE Help, Victoria Fanning: (11:00) If you have any technical difficulties, please write to EDUCAUSE Help.

\_EDUCAUSE Help, Victoria Fanning: (11:00) If you experience any audio issues, please click on the Audio Issues Link in the lower right hand corner. This page will open in your browser, within a new tab or window.

\_EDUCAUSE Help, Victoria Fanning: (11:00) Chat with attendees or ask the speakers a question using this chat pod or tweet using this hashtag: #EDULIVE

Carie Page, EDUCAUSE: (11:01) Happy Leap Day, all. If you're just "jumping" to share reflections and feedback on Twitter, use the tag #EDULIVE.

\_EDUCAUSE Help, Victoria Fanning: (11:01) The audio recording, slides, and transcript will be available from the EDUCAUSE Live! archive later today: <http://net.educause.edu/Archives/2719>

\_EDUCAUSE Help, Victoria Fanning: (11:01) Resources for today’s sessions can be found at <http://net.educause.edu/LIVE1206>

Carie Page, EDUCAUSE: (11:05) Hi all: Throughout today's session Michele and Jonathan will have questions for us in the polling pod. Just "click" your answer to weigh in!

Carie Page, EDUCAUSE: (11:07) A new poll!

Chris: (11:15) This appears to be a (pure) cloud-storage integration service, vs. an IaaS integrator/solution?Is this correct?

Jonathan Markow: (11:15) Yes, that's a good way to look at it, with an emphasis on preservation services

Chris: (11:16) got it, thanks.

Chris: (11:16) does duracloud provide de-duplication and encryption prior to sending to the storage provider?

Jonathan Markow: (11:17) Encryption is slotted for an upcoming release (TBD later in this talk)

JimLeous: (11:17) I think the answer was yes at EDUCAUSE, but did you integrate with Eucalytus yet?

Chris: (11:17) k, thx.

Jonathan Markow: (11:18) Yes, that work is in progress

JimLeous: (11:18) We're (Penn State) is interested

Chris: (11:19) Eucalyptus provides the full IaaS, I believe. are there also plans for Duacloud to broaden portfolio to include VM provisioning down the road?

Jonathan Markow: (11:20) DuraCloud does include compute services, Chris.VM provisioning -- not on current roadmap but being discussed

Jeff Schiller 2: (11:23) What happens if the Duracloud platform goes down?

Lehigh University: (11:24) is box.net running on DuraCloud?

Chris: (11:25) Looks as though Duracloud covers the data xfr costs to storage providers, does that mean truly unlimited up and down for your customers?Scenario: I want to send my daily, weekly, monthly back-up data to cloud storage, total at rest fotprint is 100TB... I pay for the 100TB based on your price model and nothing for transfer?

David Porter: (11:25) URI is interested...but I have to run.

Jonathan Markow: (11:25) We monitor the DuraCloud instances and will bring them back up if they fail

Kyle Johnson: (11:26) what's the expected availability date for DSpace as a service application?

Chris: (11:26) Is de-dup also on your roadmap? ( much of my data is "file" oriented and would crunch down nicely...)

Jonathan Markow: (11:26) We're looking at Box integration right now

Tom Trappler - UCLA: (11:27) Is there a contract/agreement that would govern the relationship between DuraCloud and end user institutions?If so, how can we obtain a copy of that?Thanks!

Chris: (11:27) What would the Box integration mean?Given that Box is a full SaaS solution?

Jonathan Markow: (11:27) DSpace integration is available now (sync services); we expect it will be available this year as a cloud hosted service

Carie Page, EDUCAUSE: (11:34) Remember, as you have additional questions for Jonathan and Michele, feel free to post them in the chat. Q&A coming soon!

Michele Kimpton: (11:37) Here is the link to the annual service level agreement between DuraCloud and institution <http://duracloud.org/annual_subscription_terms_and_conditions>

Tom Trappler - UCLA: (11:39) Thanks, Michele!

Chris: (11:43) are any California EDUs on your customer list, and can any be contacted for reference?

Andrew Briggs: (11:44) If an non-member researcher would like to access the research data, would they still arrange access through the original researcher? or would that be variable based on each institution's relationship with Duracloud?

Mark Russom: (11:45) Theoretically speaking from a research perspective, why would I go the Cloud route as opposed to using a collaboration tool such as SharePoint, Confluence, etc.

\_EDUCAUSE Help, Victoria Fanning: (11:45) Don’t sign off yet! We have time for more Q&A. Just FYI we’d like to hear from you; please fill out our evaluation at: <http://survey.educause.edu/live/live1206/>

Chris: (11:45) de-dup in simple terms, is where multuple users edit the same file, only the edits are different, so store the file once, then store the edits separately.

Chris: (11:46) In your model, could still store file in multiple places, and the edits in multiple places as well..

Edward: (11:46) Thank you!

JimLeous: (11:46) What about de-duping things like reference genomes that multiple researchers could be using.

Rafael: (11:47) Thanks!

Chris: (11:47) Chris at CSU, Northridge (CSUN)- [colsen@csun.edu](mailto:colsen@csun.edu)

Michelle Wisdom: (11:47) Are you at all concerned about foreign storage of data by the commercial prividers?

Chris: (11:48) I am not, as long as AES256-bit encryption prior to hitting the cloud storage provider... and where I control the keys :-)

Chris: (11:51) (need to run, but would be interested in following up further )-- thanks for the info!

David Knight: (11:51) Duracloud is still fairly new, how can we rely on it for data preservation. i.e. what happens if duracloud does not work out and has to fold?

Warren WIlson: (11:51) Michelle - yes our attorney is very concerned about the jurisdiction laws, etc.

Mark Russom: (11:53) I'm thinking that the Cloud is still just a "dumping ground" (harsh term, sorry) for information, but it doesn't really foster collaboration.

Michele Kimpton: (11:56) Link to safe harbor<https://safeharbor.export.gov/list.aspx>

Michele Kimpton: (11:57) If DuraCloud service goes away all authentication keys for your DuraCloud instance are turned over to institution, and we will migrate your data to another location if you choose not to stay in the cloud at that point

Tom Trappler - UCLA: (11:59) Safe Harbor is primarily a mechanism by which end user organizations in the EU can make use of U.S.-based cloud services providers.

Nancy Hays: (11:59) Thank you for a great presentation, Michele and Jonathan.

Carie Page, EDUCAUSE: (11:59) Thank you, everyone!

\_EDUCAUSE Help, Victoria Fanning: (11:59) Thank you again for attending! Don’t forget to fill out our evaluation: <http://survey.educause.edu/live/live1206/> We really appreciate your comments!

\_EDUCAUSE Help, Victoria Fanning: (11:59) Join us for our next EDUCAUSE Live! on March 5. Feel free to share this archive with your colleagues. Archives and upcoming events are available at: <http://net.educause.edu/live>

Erik Brisson: (11:59) Tahank you.

Steve Rholl - St. Olaf College: (12:00) Thank you!

Joan Parker: (12:00) Good presentation. Thanks.

Bruce Huddleson: (12:00) much appreciated