24x7 Presentation Proposal

DuraCloud for Dummies: Should I Stay or Should I Go [to the cloud]?

Abstract

Since its public launch in the fall of 2011, DuraCloud has been adopted by various organizations in order to meet a wide range of preservation and access use cases and digital content storage needs. When making the decision of whether or not to subscribe to DuraCloud and move content into the cloud, these organizations had to weigh the advantages, disadvantages, and risks of using the cloud versus building and supporting a local solution. The "DuraCloud for Dummies" 24x7 presentation will walk through the highlights of both the decision making process of choosing to move to the cloud as well as how to use the DuraCloud service (all to the tune of *Should I Stay or Should I Go* by the Clash).

Presentation Outline

1. **Should I stay or should I go [to the cloud] now?**
   - The advantages, disadvantages, and risks of adopting a cloud solution versus building a custom local solution for preservation, archiving, and/or backing up digital content.

2. **What if I stay (a local solution)?**
   - If choosing a local solution, how do you provide geographic distribution, ensure all copies are synchronized, quickly retrieve/restore content, etc.?

3. **What if I go (to the cloud and DuraCloud specifically)?**
   - If choosing the cloud, how do you transfer content, determine and implement a local workflow to the cloud, prepare your content for transfer to the cloud, etc.?

4. **You gotta let me know how do I get there (to DuraCloud)?**
   - Upload through the web interface
   - Synchronization tool

- REST API
- DSpace or Fedora integration

5. **Always tease, tease, tease with DuraCloud features?**
   - Web-based user interface to all content
   - Automated health checking
   - Storage reports
   - Automatic synchronization among all cloud storage providers

6. **What if I'm scared to commit til the end of time?**
   - Storage provider options
   - Subscription plan options
   - Cloud exit strategy