



Dude, why is this taking so long?

- Turn-over in staffing delayed us by 6-9 months
- AWS challenges have delayed us another 3-4 months

Moving from
CO Data Center
 to
Amazon Web Services

Addressing the frustrations

1. Where we are in the Samvera migration project
2. Allocating more resources to the project
3. Project management & communication

1. Where we are in the Samvera migration project

Pilot stage

- Run through process with one campus (San Marcos)
- Unearth any unexpected problems, bottlenecks
 - Samvera / Hyrax
 - AWS architecture
 - Data migration process
- Have real-world data to validate:
 - Timelines
 - Costs

It worked! . . . the hard way.

- Unearthed problem with Shibboleth & load balancers
- Troubleshooting within the CO
- Brought in AWS consultants
 - Analyzing the problem
 - Testing new configurations
- In the meantime, set-up San Marcos on stand-alone server

Important for
Scaling 23 instances

2. Allocating more resources to the project

- Previously
 - Kevin doing (nearly) all the work
 - Other CO resources focused on ULMS
- Going forward
 - David will devote lions-share of time to the project
 - AWS consultants

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David will help with

- Project management & communication
- Design improvements & branding
- Troubleshooting & configurations
- Managing ancillary services (OJS for starters)
- Continuity

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AWS consultants helping with

- Architectural changes to support Shibboleth
- Broader architectural review, including:
 - Application logging, monitoring
 - Cost optimization opportunities

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3. Project management & communication

- Completing the pilot gives us realistic timeline estimates
- Started some data migrations in the meantime
 - e.g., Sacramento
- Project timelines, milestones, documentation for each campus
- Communication
 - Existing: monthly Zoom session, annual meeting
 - New: Monthly written report to COLD

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