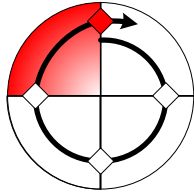


Project Closeout Report



Project Name:	Website Hosting
Project Leads:	Andy Jenkins, Mark Ahrens
Project Manager:	Romy Bolton
TeamDynamix Project Number:	241110
Document Version & Date:	09/23/2016-v1.0
Project Type:	OneIT

Project Overview

The web hosting project was intended to optimize the web hosting environments across campus.:

- Standardized development environments
- Better site inventory for accessibility assessment
- Consistent solutions to reduce repeated work
- Improved site audits
- Common analytics tracking
- Technologies such as caching, provisioning and source control

Specifically, this project had the following goals and objectives:

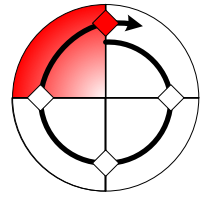
- Identify and consolidate Drupal hosted web sites on campus into a single Drupal platform with the following requirements:
 - Partners will have complete control of their content.
 - Partners can choose to maintain local developers or use ITS for web development and programming.
- Identify and consolidate Wordpress sites on campus into a single Wordpress platform.
- Consolidate Drupal based digital signage systems on campus into a single Drupal platform.
- This project will evaluate IaaS and PaaS hosting offerings and make a recommendation.

When the project is complete the centrally supported and governed web hosting service will consist of Drupal, Wordpress, shared LAMP service, IIS/.NET webfarm and MyWeb.

Project Result

- **Assess Cloud Opportunity – Complete**
 - This subproject is now complete. The result was a contract with Acquia for Cloud services for all Drupal collegiate and departmental websites
- **Acquia Migration – Complete**
 - Over 650 websites were migrated to Acquia between July 15 and August 15. There a few remaining (~20 or so) that have special technical or DNS issues yet to be resolved.

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- **Digital Signage – Complete**
 - Over 260 Intel sticks are deployed around campus powering digital signs using a single Drupal codebase. This service remains on campus (not at Acquia) due to issues surrounding LDAP authentication, SCCM management and LSA scoping.
- **Acquia Site Merge – Recommend to Operationalize in Spring 2017 with Drupal 8**
 - This project will consolidate the 5 Acquia docroots currently in use by collegiate and departmental websites into a single docroot. In addition, this subproject will move sites from Drupal 7 to Drupal 8. This will reduce time and effort spent managing Drupal; especially application administration and security patching, as well as move the campus to the newest version of Drupal.
- **WordPress Consolidation**
 - Recommend to discontinue efforts to centralize as most of campus is using a campus governed, supported and subsidized Drupal and the effort to centralize, host and support WordPress centrally would be considerable.

What went well?

- Signage went extremely well; adoption of the new consolidated service has been high, and the common hardware solution coupled with wireless networking has reduced the cost to deploy digital signage on campus.
- The Acquia migration went amazingly well. Acquia has proven to be a very solid partner thus far.
- Added Business, Healthcare and Education to the Drupal fold. The only major areas not primarily on the Drupal platform are Public Health, Libraries, Facilities and IMU Marketing and Design.

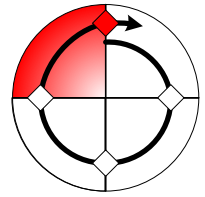
What could have been improved?

- Communication both from the University to Acquia and across units within the University could have been a little better. Communication with Acquia was a struggle at times due to a difference in terminology and the expectation for support from Acquia. Within campus, there were times when more communication would have helped ease some of the rough patches in planning the migration.

Recommendations for Further Action

- Create governance for combing doc roots and operationalize the combing of doc roots into Drupal 8. Approve centrally funded time to maintain move to consolidate to Drupal 8. First year request is 1000 hours and an onsite training session to jumpstart Drupal 7 to Drupal 8.
- Signage governance be officially established and continue to review this and future feature enhancements. Approve centrally funded time to maintain and enhance digital signage. First year request is 750 hours.

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- Continue to offer centrally funded architecture and guidance to anyone moving to Drupal. Provide up to 100 hours of direct support and training to get major areas up-to-speed for migrations to Drupal.
- Continue to have Infrastructure support from Bill Bacher as we tune, right-size, complete migrations, host re-directs etc. Estimate 500 to 750 hours.