Intro to IU’s Web Content Management System

Enterprise Web Tech Services

October 30, 2009
Agenda

Brief Background
Cascade Server Architecture
Cascade Server Application
Making WCMS Happen
Resources/Upcoming Events
Questions
**Brief Background**

- **June 2008**: Hannon Hill’s product *Cascade Server* chosen by IU and pilot project core team created
- **July 2008**: Pilot project participants established
- **September 2008**: Pilot phase began
- **February 2009**: Production service available / Training offered
- **October 2009**
  - 307 accounts in Cascade Server
  - 56 top-level site structures
  - approximately 120 people trained as site managers

*for more timeline and background info visit [https://www.iu.edu/~wcms](https://www.iu.edu/~wcms)*
Cascade Server: Architecture

Joe Brumley
Cascade Server: Architecture

The first IU production implementation of Oracle on virtual machines

**Internet Browser**
- Firefox
- Safari
- Internet Explorer

**Zeus Extensible Traffic Manager (ZXTM)**
- load balancing virtual machines

**Red Hat Enterprise Linux 4 Virtual Machines**
- wcms1
  - apache with mod_jk
  - tomcat/cascade
- wcms2
  - apache with mod_jk
  - tomcat/cascade

**Database**
- Oracle 10.2 on RHEL 5

**Publishing Servers**
- webserv
- personal server
Cascade Server: Application

Erick Carbasso
Making WCMS Happen

Craig Spanburg
Making WCMS Happen

• Who is a good candidate?
  – Orgs needing content managed by people that own it, not technical staff
  – Orgs needing change review before publishing
  – Orgs needing consistency across multiple sites
  – Orgs needing content published to multiple formats
Making WCMS Happen

• What does it take?

  – Commitment by an organization, not just the technical staff, to adapt roles and processes
  – Commitment by an organization to provide necessary input
  – Commitment by web managers, content providers, and reviewers to learn to use the WCMS
Making WCMS Happen

• How is it done?
  – With help from an IU resource such as Office of Creative Services or a vendor such as Hannon Hill
    • Even with help, long term support needs must be addressed
  – From the WCMS community
    • There are resources for organizations migrating to the WCMS on their own
Resources

• WCMS-L@indiana.edu

• WCMSSUPP@indiana.edu

• https://www.iu.edu/~wcms
Upcoming Events

• Training for Contributors
  – November 3 @ IUB
  – November 4 @ IUPUI

• Training Series for Site Managers
  – March 23-25, 2010 @ IUB
  – March 30 – April 1, 2010 @ IUPUI

• [https://www.iu.edu/~wcms](https://www.iu.edu/~wcms)