

Living a Nightmare, Dreaming a Dream

A Drupal Deployment Dilemma

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Gail E. Harris gharris@tvo.org

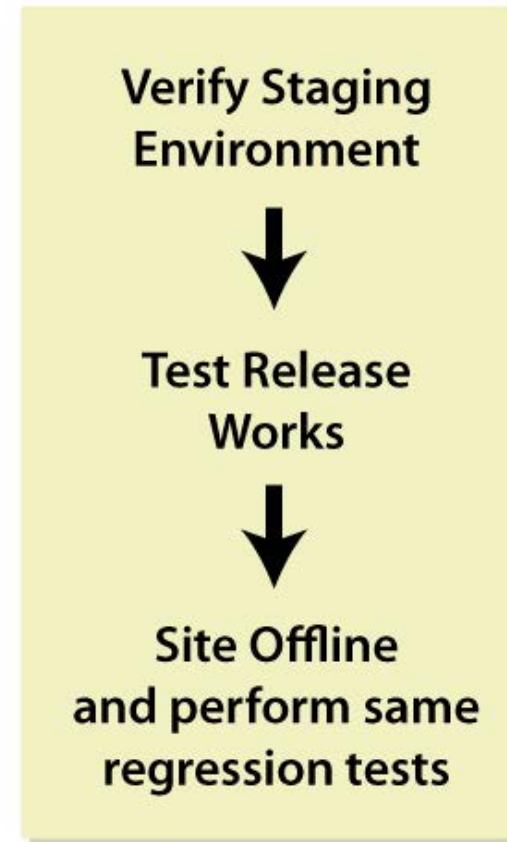
Director & Architect, Web and Mobile Delivery

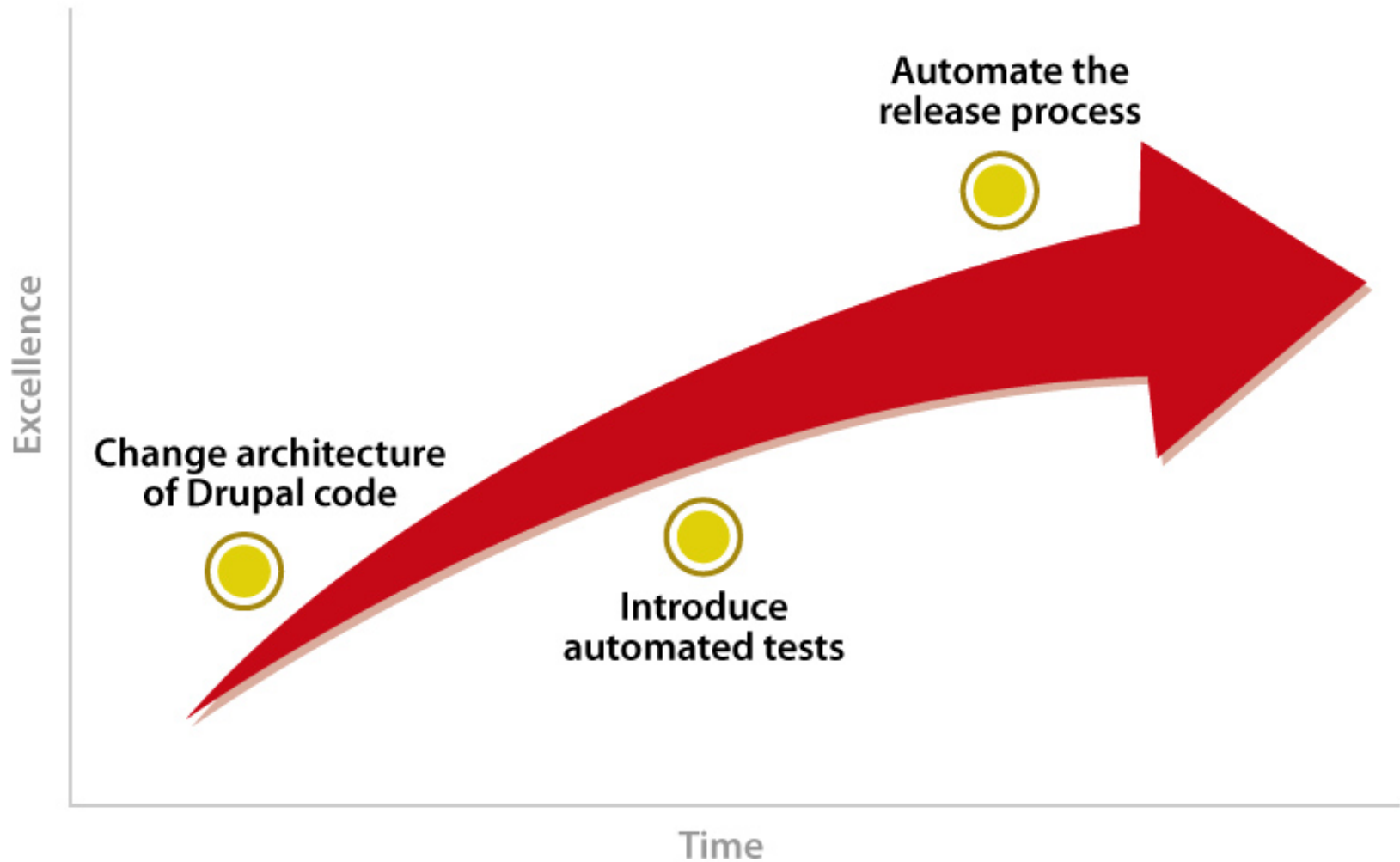
The logo for 'tvo' is rendered in a bold, lowercase, rounded sans-serif font. The letters are a vibrant red color. The 't' has a thick vertical stem and a rounded top. The 'v' is formed by two rounded, downward-pointing strokes. The 'o' is a simple, rounded circle with a thick outline.

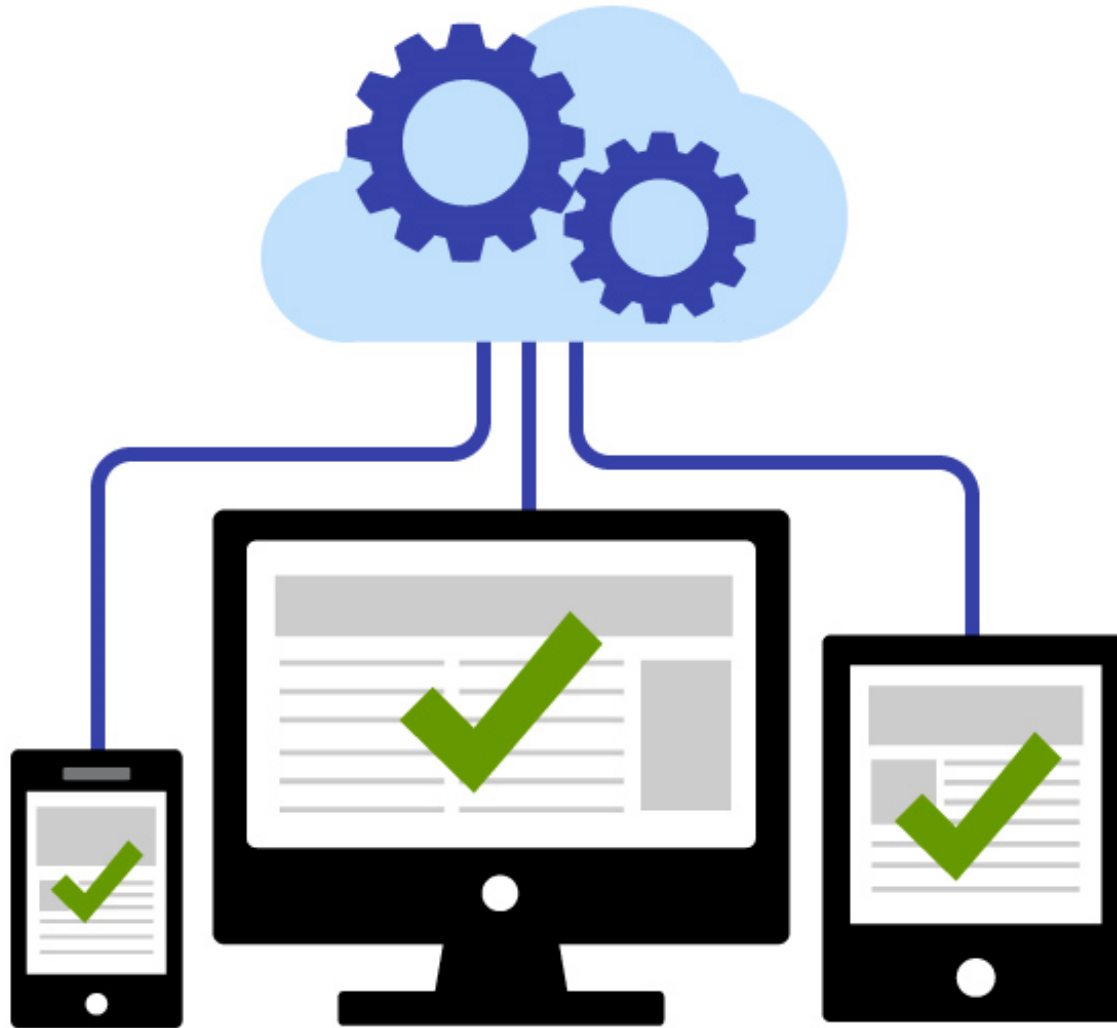
tvo

Never stop learning

"use electronic and associated media to provide educational opportunities for all people in Ontario"



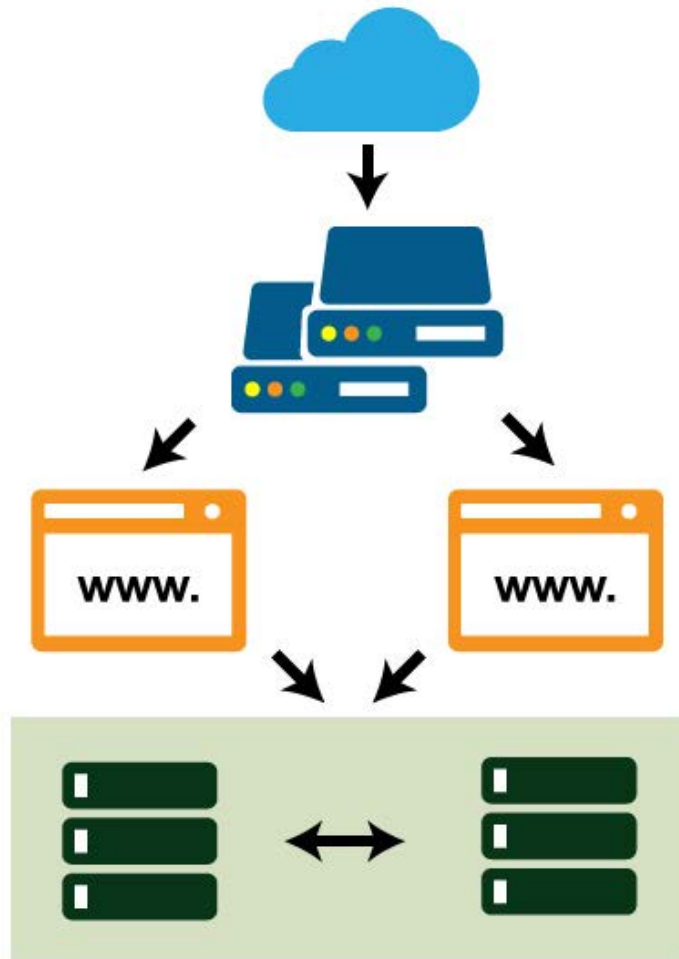






Drupal™

- Content Management System
- Can configure with a "point and click" GUI
- Templates to build web pages for delivery through web server (apache)
- Includes page authoring and editorial workflow capabilities



- Load Balancers
- Web Servers
- Databases

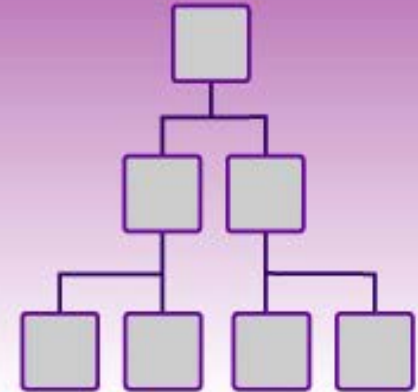
Collaboration



Automation



Organization







- System as a composition of components
- "Structural issues include the gross organization and global control structures; the protocols for communication, synchronization, and data access; the assignment of functionality to design elements; physical distribution; composition of design elements; scaling and performance; dimensions of evolution; and selection among design alternatives. "
- Garlan, Shaw: 1994



- Maintainability driving Architecture decisions
- Architecture decisions driving changes in work habits
- Need for work habit changes driving recruiting and organizational structure decisions

- Could these changes have been done incrementally?
- How would this work in another organization where the architect and manager roles are separate?
- How to take better advantage of the tight coupling of organization structure changes with motivational changes?
- The surprise: technology choice matters least of all