

SDCC

Public-Facing Websites Rethink



BROOKHAVEN SCIENCE ASSOCIATES

SDCC Websites

- Ongoing push to consolidate, simplify and standardize websites in RACF/SDCC under SDCC name
- Sites will follow cyber policies regarding account management/ security, security patches and version updates
- Consolidate proliferation of sites/infrastructure
- Architect sites on stable, modern, standard platforms
- Heightened security
- Authentication schemas
 - Centrally managed
 - Conform to BNL cybersecurity guidelines

SDCC Website Road Map

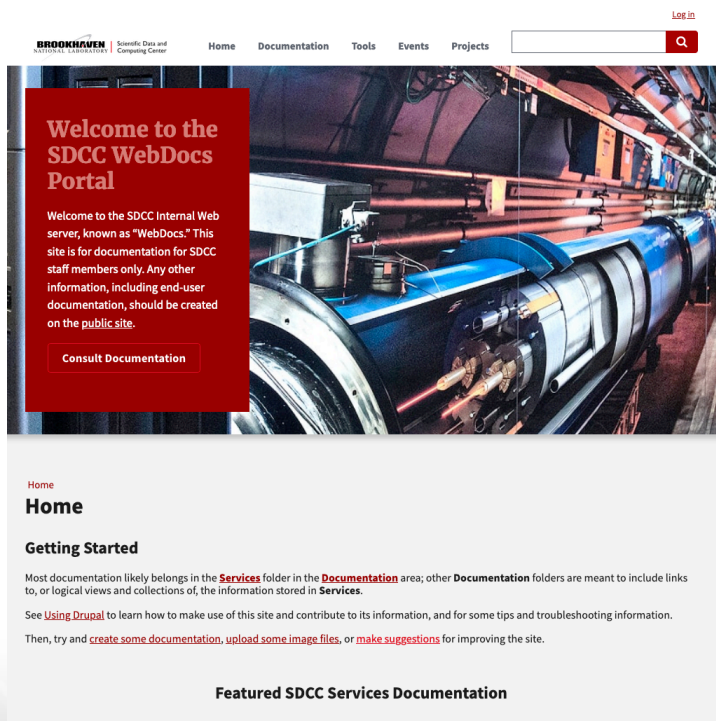
- WebDocs, RACF, SDCC (newish)
- Drupal CMS with SSO integration
- Phased approach
 - WebDocs (internal)
 - SDCC (public facing)
 - ATLAS
 - STAR
 - Phenix

Workflow

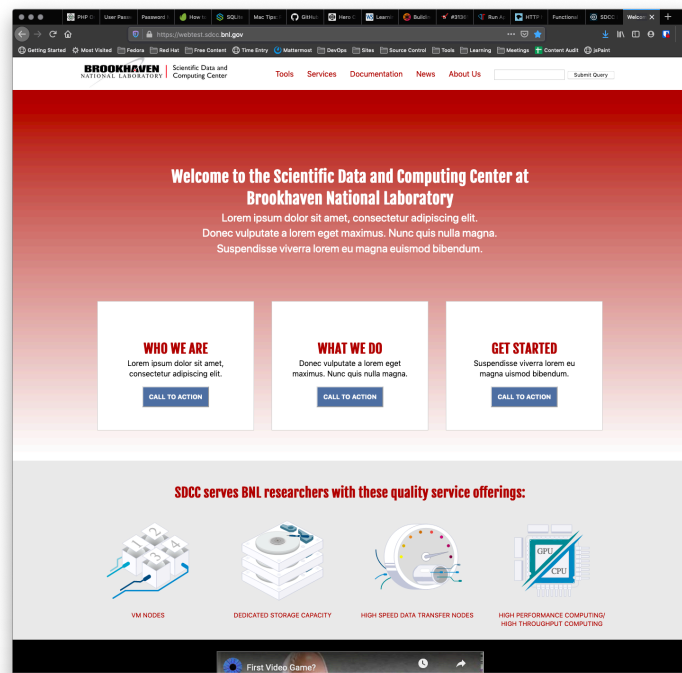
- RHEL 7 VMs
- Drupal 8 CMS
 - Standard installation with a small number of well-supported and maintained modules
 - Custom theme based on US Web Design Standards (USWDS)
 - Can show users how to administrate site and create new content
 - Role-based publishing workflows (WIP)
- Lightweight CMS option (MkDocs/Jekyll)
- Use Puppet to manage configurations/instances

SDCC Websites

SDCC WebDocs



SDCC Public Site (Pre-Release)



Next Steps

- US ATLAS — working with team on publishing workflows, custom theme
- Phenix — migrating content into fresh D7 installation in preparation for replatforming entire site in D8
- STAR

Questions?