



Enterprise SharePoint Development and Collaboration

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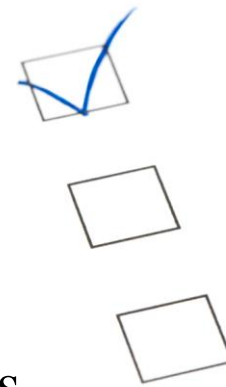
Overview of TCSRS Project

- The TECHniques Center was using an in-house system developed in 2004 to track their student and tutor population.
- Original application was using data from SQL1 cluster and was dependant on SSN.
- When Banner student went live in fall 08, the need arose for a fast way to modify their system to use data from ODS and to replace SSN for TechID.



Project Requirements

- Quick development and testing
- Role-based security
- Integration with MS Office products
- Versioning and alerts
- Document Sharing
- Calendars, Contacts and Announcements



Solution = Use SharePoint



TCSRSv2 Project



- Entire project converted to SharePoint environment in one week
- API created for calls to ODS
- All SSN references removed from data
- TECHniques staff better able to manage and direct the content to fit their needs

TCSRS version 2 has been in production since August 2008 and services 10 full-time staff and 63 tutors.



Known Projects

- Student Disabilities Services
- Student Business Services
- Office of the Registrar
- StrengthsQuest (ID assignment)
- Department of Biological Sciences
- Texas Cooperative Fish and Wildlife Research Unit (TCFWRU)
- Center for the Integration of Science and Research (CISER)





Using Microsoft SharePoint as an Application Portal for Banner

The Big Picture

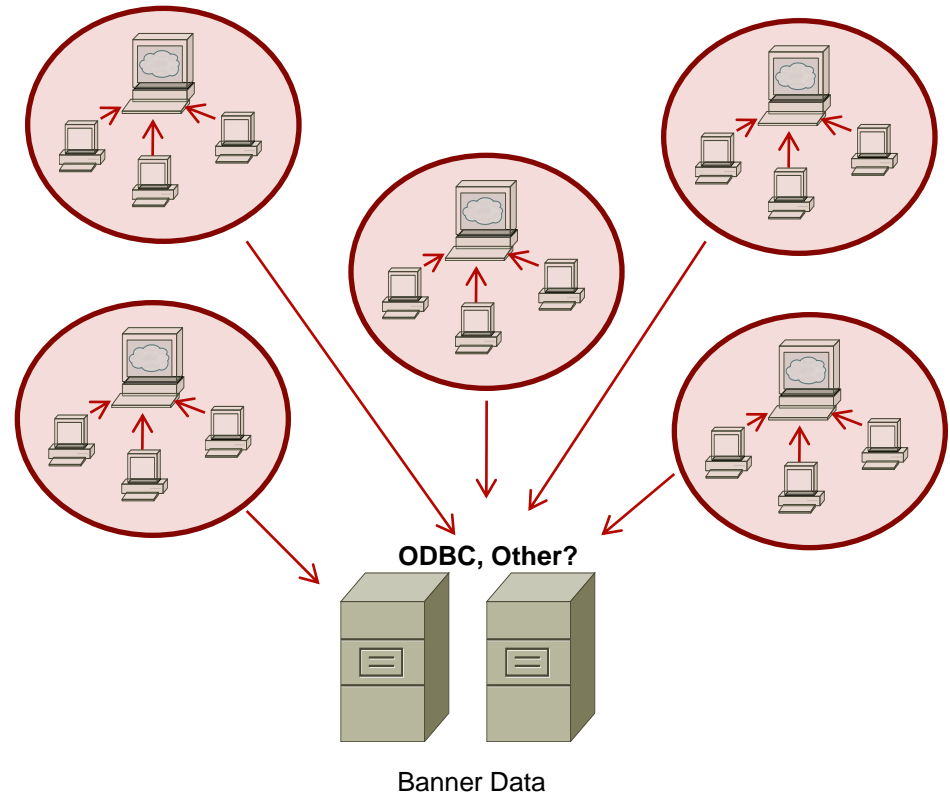
- Provide unified application development portal using SharePoint
- Provide standardized and secure environment for all web applications accessing Banner data
- Continued development of customized API's managed by IS to allow for rapid development
- Rapid development of customized solutions that interact with Banner





Current Landscape

- Multiple disparate systems accessing Banner data
- Each system managed and maintained by separate groups
- Every application requires a new security account and IP exception





Brave New World?

- All applications running on dedicated SharePoint system
- All applications share common API managed and maintained by IS staff
- No need for new Oracle security accounts or IP policies as application requirements will dictate access to the appropriate API library. Users managed within SharePoint.

