Virginia Tech's Next Generation LMS Project Overview
https://www.tlos.vt.edu/NextGenerationLMS/

Background

The Next Generation Learning Management System (LMS) project has been prompted by a variety of both external and internal factors.

External Factors
- The platform for Scholar is no longer viable
- The LMS market and associated LMS capabilities have evolved dramatically since 2010

Internal Factors
- Scholar cannot currently meet faculty and student requests for functionality
- Scholar lags behind best practices for instructional design
- Scholar has not kept up with industry trends for learning management systems
- Scholar cannot address emerging priorities for a modern LMS

Related Projects

Scholar is used for more than the management of course-related activity. In addition to use for course sites, Scholar has three distinct use cases (shown below). We will be handling each of these as essentially separate projects.

Scholar Project and Administrative Sites
- Used by groups from search committees to research projects to manage documents and communication for ad hoc groups (including external participants)
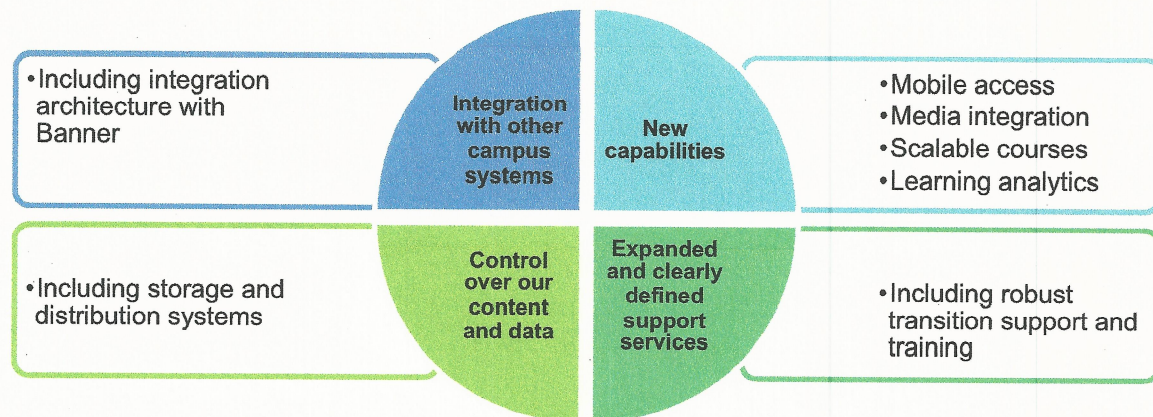
Next Generation ePortfolios
- An important and growing specialized use case, allowing students to demonstrate their learning by curating a collection of evidence

Future of SPOT Online
- Scholar platform also provides the infrastructure for important projects such as SPOT online

Aims for a New System

- Including integration architecture with Banner

Integration with other campus systems

New capabilities
- Mobile access
- Media integration
- Scalable courses
- Learning analytics

- Including storage and distribution systems

Control over our content and data

Expanded and clearly defined support services

- Including robust transition support and training

Project Timeline and Activities

Summer and Fall 2014
- Literature review
- Identification of proof-of-concept platform

Spring and Summer 2015
- Proof-of-Concept testing
- Campus town halls and community input opportunities
- Decision on future system

Fall 2015
- Migrations begin to chosen platform in a larger pilot

Spring, Summer, Fall 2016
- Migrations Continue

Spring 2017
- Migrations completed
- Scholar decommissioned