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
- Including storage and distribution systems
- Integration with other campus systems
- Control over our content and data
- New capabilities
- Expanded and clearly defined support services
- Mobile access
- Media integration
- Scalable courses
- Learning analytics
- Including robust transition support and training

Project Timeline and Activities

- Literature review, Fall 2014
- Identification of proof-of-concept platform
- Proof-of-Concept testing, Spring 2015
- Campus town halls and community input opportunities, Summer 2015
- Decision on future system, Fall 2015
- Migrations begin to chosen platform in a larger pilot, Spring, Summer, Fall 2016
- Migrations Continue
- Migrations completed, Spring 2017
- Scholar decommissioned