

**Regulatory and Security**

Increasingly complex problems call for advanced capabilities.

**User Expectations**

Students, faculty, advisors, and staff expect system experience to be engaging, intuitive, and satisfying.

**Academic Complexity**

The growing interdisciplinarity and diversity of academic programs place greater demands on information systems.

**Need for Efficiency**

Decreased tolerance for unnecessary steps and inefficient processes.

**Pace of Technology**

Pace and evolution of technology and Penn’s changing needs.

**WHAT IS NGSS?**

**Next Generation Student Systems**

NGSS consists of multiple projects to launch catalog and curriculum management solutions, and the remaining components of the **Pennant** suite of applications:



<b>Pennant Accounts</b>	<b>Pennant Records</b>	<b>Pennant Aid</b>
Live as of 2015	<b>RELEASE 1</b> - FALL 2021 <b>RELEASE 2</b> - MARCH 2022	

**NGSS TEAM**

A collection of more than 50 Penn employees, leaders, and partners *(including ten Penn graduates)* with expertise in Penn operations and higher education.

**Students**

- Upgraded user-interfaces
- Enhanced search capabilities for all devices

**Faculty**

- Increased collaboration around Curriculum Management
- Improved reporting capabilities

**Advisors**

- More intuitive system for degree audit and advising

**Staff**

- Transition from “green screen” to a more modern interface
- Improved workflows enable fewer manual steps