

A faint, blue-tinted image of a water tower with the text 'UC DAVIS' on its top section, serving as a background for the slide.

UC DAVIS

WELCOME TO

Graduate Studies PRM: People and Role Manager

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How can Graduate Studies

**Share student information...
....without oversharing?**

**Empower faculty and staff users...
...within the appropriate scope of authority?**

**People and Role Manager (PRM) is our solution
across a suite of campus and internal applications**



Use case: [GradHub](#) (GSIT, 2013)

GradHub is a web application that pulls together a wide variety of information about individual graduate students

- Internal transcripts: courses taken, grades
- Financial support during time as a graduate student
- Approved GS forms: candidacy, graduation, change of major etc
- Correspondence
- Admission information and transcripts from prior institutions
- Demographic information

Providing role-based access to sensitive data in the “graduate group” model was a core challenge.

Eli and the GSIT team solved this problem for GradHub, then unbundled it to create PRM (2015)

Business needs drive roles and functionality

Graduate Studies serves a variety of functions for multiple campus audiences

- Admissions **Slate**
- Academic Services **GradHub, SPA**
- Academic employment for TA, GSR, postdocs and others
- Communications, Events, Marketing, Recruitment **Programs Manager, Slate**
- Student Financial Support **GradTrack\$, GradHub**
- Policy analysis and development
- Office of record for graduate students and postdoctoral scholars
- 90+ programs, 1,500 faculty and staff, 5,300 students

PRM has evolved application-specific roles, permissions, and features

Exploring key functionality: Programs Manager

Programs Manager has several functions:

Content management for grad.ucdavis.edu

- Contact information, degree requirements

Program management

- New/renamed programs, designated emphases, academic certificates

Identifying faculty advisors with signature authority

Demo: [Programs Manager \(test\)](#)

Explicit, granular permissions

PRM generates a “Permission Matrix” for each application it supports

- [Programs Manager permission matrix](#)
- [Grad Studies Website permission matrix](#)
- [GradHub permission matrix](#)
- [eDocs permission matrix](#)
- [Slate permission matrix](#)
- [SPA permission matrix](#)
- others (I think)

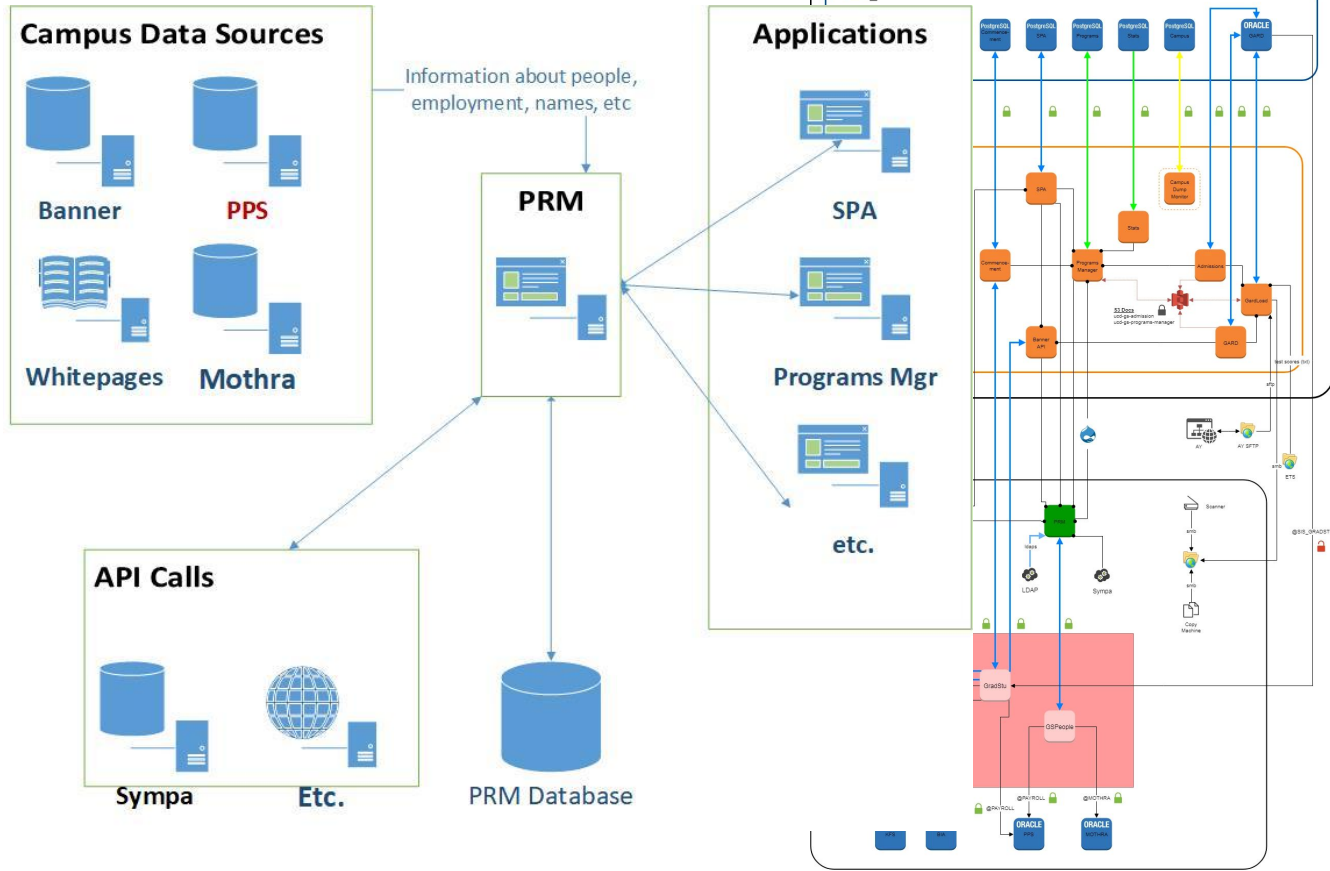
Seamless integration across applications

Pretty easy to go from completing a student progress assessment in SPA to looking up the student's financial support in GradHub, and downloading student record documents in eDocs.

Or similarly, pretty easy to go from looking up a program's coordinator in Programs Manager to downloading a list of active (or inactive) faculty advisors from PRM.



Data model (simplified)



Secure, portable sharing

Business needs will drive the features of any implementation, but campus interoperability is an important part of the architecture.

PRM and other applications have RESTful public endpoint API

- **PRM has an API with a secure token**
- **Programs Manager serves JSON at**
<https://programs.gs.ucdavis.edu/api/program>

Future goals for PRM

UC Path

Slate integrations (admissions, fellowships, CRM)

Revisit permissions for existing and future software

Develop new applications and features