ENTERPRISE INTEGRATION SERVICES applies our core Operating Principles to create real value from enterprise data

TOGETHER
Enterprise data is expensive to create and maintain; to reach its full potential ROI, it should be shared to the greatest extent feasible from a single source.

INNOVATE
Access to enterprise data, and new combinations made possible by that access spark innovation in services to faculty, students, and staff.

SIMPLIFY
Access to data should be simple to grant, use, and control. A single hub that allows data to be shared using the same methods makes everything simpler.

ACCOUNTABLE
Knowing who accesses data, how often, and how much, allows both security and accountability to be applied to enterprise data use.

SERVICE
Our world-class faculty, students, and staff expect world-class services; integrated enterprise data allows for better applications.

THE OLD WAY (EXPENSIVE, FRAGILE): Pre-Enterprise Integration Services SIS Logical Architecture Model (LAMI)

THE NEW WAY (AGILE, COST EFFECTIVE): IST Enterprise Integration Services Campus Integration Model
Featuring better code reuse, security and privacy, usage metrics, and data conformity transparently as part of every access.

My Finances on CalCentral
Over 4,700 students have reviewed their financial page on CalCentral since it was turned on in February 2014. This will significantly cut the wait time and long lines at Cal Student Central and eliminate the need to add staff time to improve service.

Liaison to Vendors
When the Office of Student Conduct had to revamp their procedures under a tight deadline and a tighter budget, they chose a cloud vendor. The only problem? The vendor wanted access to all student data, which is protected under law (FERPA). Instead, we provided a way to give them data in real time strictly for individual cases.

Identity Management
Identity Management needed a way to get HR data more quickly to eliminate delays in processing new employees and changes. We built a way for them to be notified of each change in near real time so our people can get to work faster, saving lots of time and money.

API Central Portal
APIs are the most efficient way to share data between applications without human intervention. For API use to spread, application developers need to find and learn about them. The API Central Portal displays APIs that give access to numerous data sets in secure and accountable ways. Our developers can now use them to help us improve service and cut costs.

We’ve already started making improvements on campus...

... and we’ve still got a lot to do:
- Easing the transition to the new Student Information System
- Supporting Berkeley’s UCPath implementation
- Sharing HR data with Research Admin, VSPA, APO, and 40+ campus programs that rely that data