

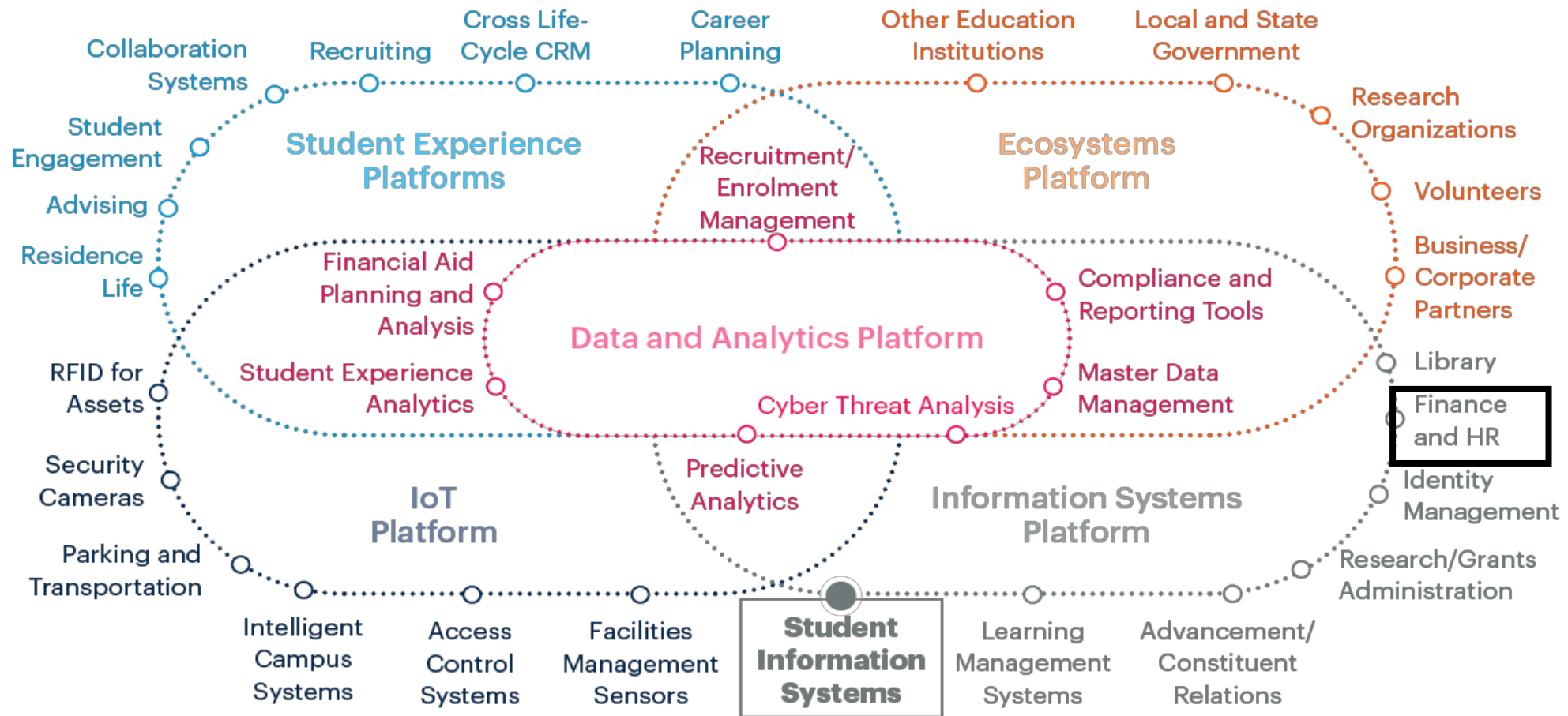


ERP Modernization: Banner 9 and Beyond

FUTURE OF ERP WORKING GROUP
BETH ARMSTRONG AND DEBORAH FULTON, CO-CHAIRS
PRESENTED TO DCSS
MARCH 30, 2023

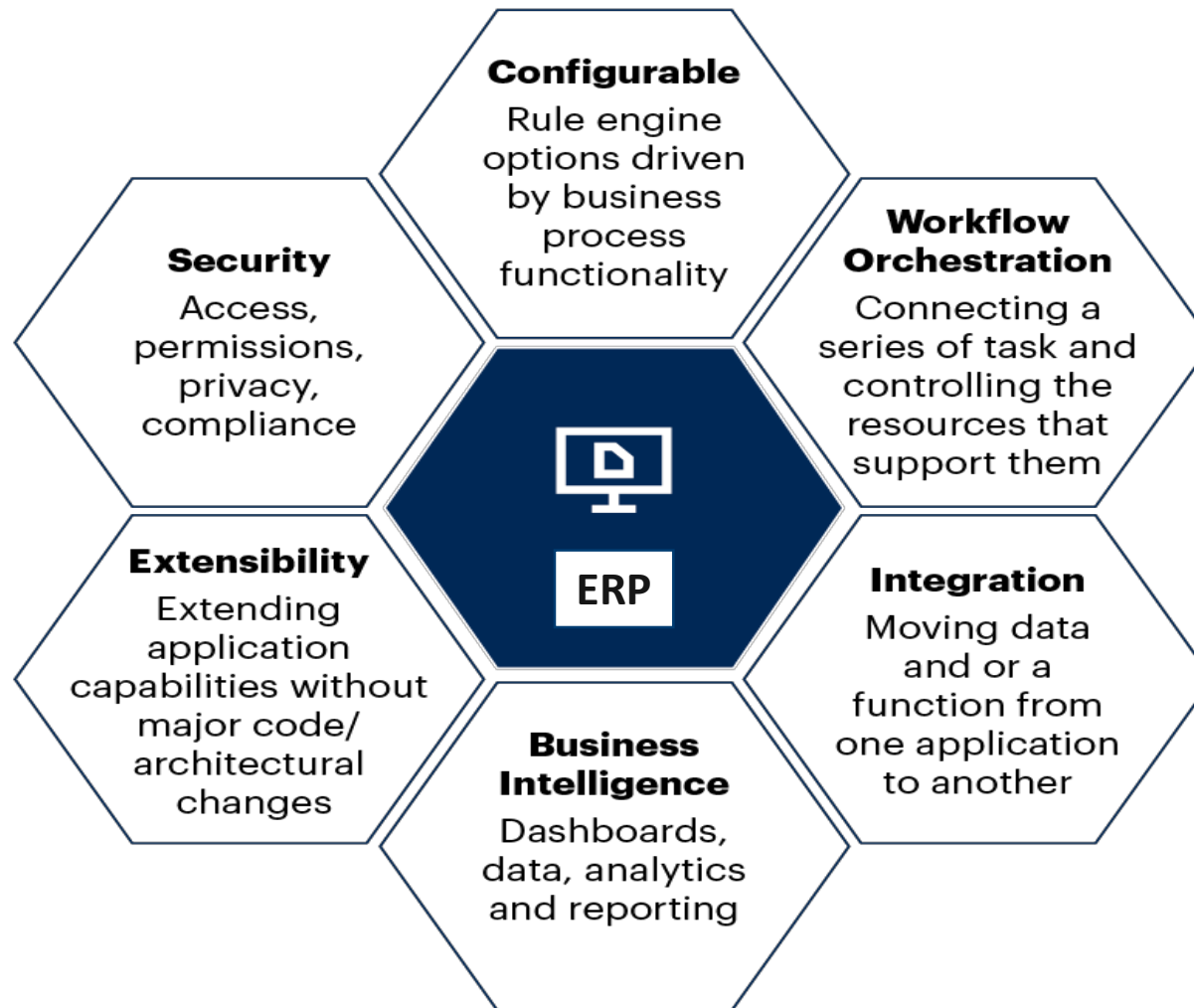


Digital Technology Platform for Education



Source: Gartner
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Components of a Modern ERP



Often these are included in the ERP platform. If not, may need to acquire separately. Complexity of functionality needed depends upon university requirements and evolving culture.

Future of ERP Working Group - Charge

The **Future of ERP Working Group** - an ad-hoc sub-committee of the IT Governance Administrative Technology Committee. Began meeting in November 2022. Functional and Technical membership.

The charge to the **Future of ERP Working Group**:

- Assess the marketplace for ERP administrative applications
- Assess the functional and technical effectiveness of Virginia Tech's ERP
- Submit recommendations for the future of Virginia Tech's ERP administrative applications

Management of Banner 2023-24

Guiding Principles

March 2023 – Spring 2024

- Study ERP marketplace and work with Tambellini to better understand offerings – include Banner and other marketplace options for institutions comparable to VT
- Adopt the cloud-centric philosophy outlined on the upcoming slide and begin work on moving our Banner ERP to this architecture
- Engage with Ellucian to assist with the Banner 9 migration and create solutions that meet VT needs first in Managed Cloud and in the future potentially SaaS
- Create and begin execution of a project plan for Banner 9 under the cloud-centric philosophy
- Prioritize the Banner 9/cloud-centric work over other projects that can be delayed, cancelled or postponed

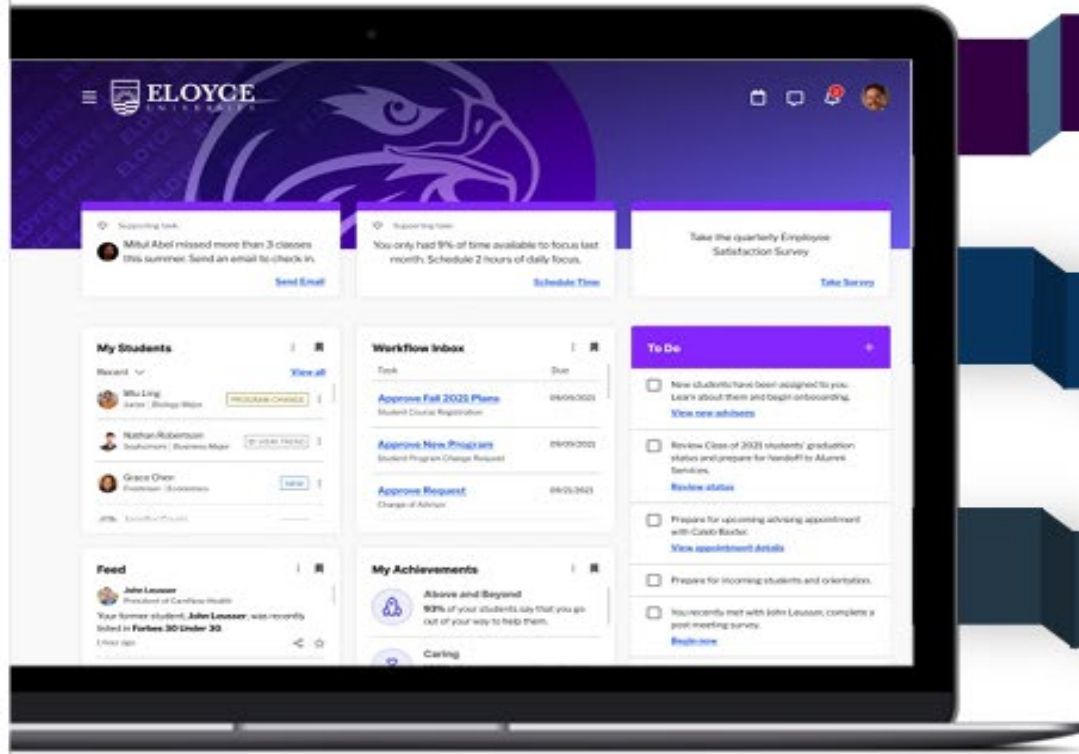
Cloud-centric Philosophy for Banner Management 2023-24

- Optimize usage of baseline functionality of vendor applications
- Address processes for specific institutional needs with goals to avoid future rework and use software configuration, where possible
- Review policies and procedures that require ERP functionality outside of those delivered through baseline to determine if they can be adjusted and/or eliminated or if external outsourcing and/or development will be needed to accomplish in the future
- Promoting modern user-centric engagement for front-facing services and automation/integrations/standards for back-end processing
- Implementing and managing integrations using API-centric technology and industry standards, where possible
- Eliminating direct database interactions (for integrations, institutional mods, etc.), where possible

Banner 9 – Ellucian Experience

The Experience Platform

SaaS Platform Overview



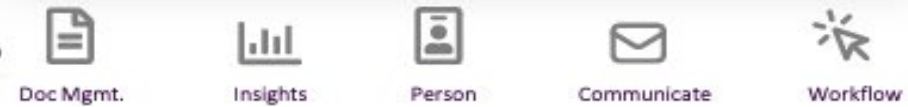
Common Infrastructure & UI



Integration & Extensions Tools



Core Platform Services



Future of ERP Working Group – Update

Progress to Date

- Future of ERP Working Group established. Charter finalized. Developed guiding principles and cloud-centric philosophy.
- Consultants engaged for market analysis – Tambellini
- Ellucian partnership discussions and proposal for services for Banner modernization
- Beginning project planning for decommissioning Banner 9 web technologies – March 2024 de-support timeline announced by Ellucian
- Elive attendance with VT specific meetings during the conference
- Working Group Workshop next week – planning sessions

Questions



Photo by Ray Meese for Virginia Tech