

Modernization with Banner SaaS March 2024







- Challenges
- Expected Outcomes
- Timeline





Challenges today

Modernize & Simplify	Secure	Transform the GW
Services	the Enterprise	Experience
 Manual processes or old work-arounds need reviewed Significant staff time spent managing patches/upgrades for compliance, security, maintenance 	 GW Data Centers have deferred maintenance Insufficient Business Continuity capabilities Cybersecurity threats continue to increase 	 Student experience is fragmented and not mobile friendly Manual processes and work arounds increase frustration Real-time dashboards within GWeb are non- existent



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Expected Outcomes





Build Capacity for High-Value Work

SaaS Responsibility Model

User Interface	Reports		Extensibility	Integrations					
Configure Jobs	Define Business Process Rules			Test New Functionality					
Application Authentication & User Directory			Customer Data [Content], Information & Integrity						
End User Application Permissions									
		_							
Training Onboarding and Guidance			Release Management						
Environment Configuration & Upgrades			ITSM – Incident and Change Management						
Customer Data [Physical]			Platform & Applications						
Ellucian ERP	Database	Operating System		Backups					
Load Balance	DNS	Monitoring		Networking					
Disaster Recovery	Log Management	Incident Management		Firewall					
Encryption in Transit			Encryption at Rest						
Cloud Resources									
Compute	Storage		Database	Network					
	Hardwa	are/Ir	nfrastructure						
Regions	Availability Zones		Edge Locations	Utility Services					

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Reduce Risk

Ellucian complies with industry best practices and regulations, and uses the leading security tools offering 24x7 security monitoring







Reduce our Carbon Footprint

- AWS can lower the carbon footprint of the average onpremise data center workloads by 80% today
- Targeted for 2025: Reduction up to 96% once AWS is powered with 100% renewable energy
- Currently, Banner is approximately 30% of our infrastructure





Productivity Gains across the campus

- Flexibility and ease in communication
 - Offices are empowered to communicate key actions/dates
- Increase Efficiency
 - Streamline Course Exception process
 - Save Faculty time by eliminating the need to enter grades in Banner
- Achieve better results through active constituent engagement
 - Advising reminders and registration holds
 - Update emergency contact information or work location

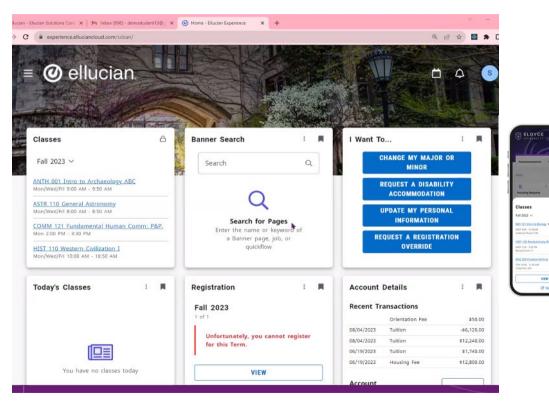




Improved Experience - Students

Create a **personalized** experience platform that creates a dashboard view with **actionable information** regarding classes, financial aid, and advising.

Ability to view content in select languages.





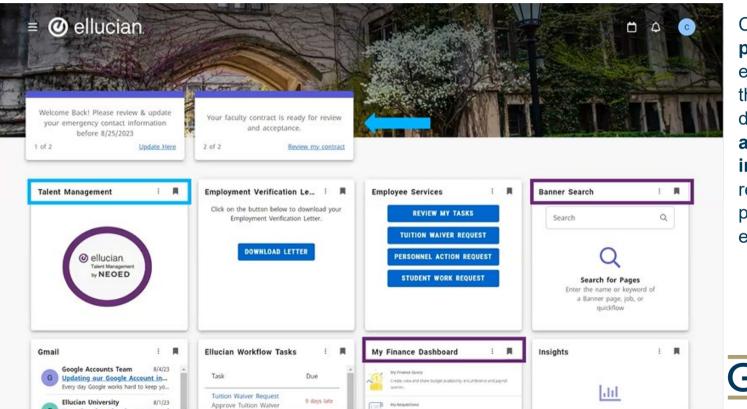


Information Technology

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Improved Experience - Employees



Create a **personalized** experience platform that creates a dashboard view with **actionable information** regarding benefits, performance mgmt., employment info

Information

Technology

Provide Actionable Insights

		Hold by Advisor	Registration		Count of Pre-Req Course Overrides
N00028165 Walker, Jeffray Ba	achelor of Science Degree	67 Football (55 Golf (W)		80 60 40 20 0 A	B C (empty) Mid Term Grade
n ID Name n	Degree Percent Comple			Student Midterm Grades	by Advisor
Scott, Hank X Fall 24	023 ×				Last Attend Date
166 TOTAL	Open Positions by Dept Department of Mathematics and Biochemistry Biology Cafeteria Campus Security Computer Science Natural Sciences Pathology	d Stats 20% 10% 10% 10% 10% 10% 10%	10 TOTAL		
5				6	
	Scott, Hank × Fall 2 Student Athlete Degree Completion 10 Name N00028159 Dense, Erin A N00028151 Hollend, Amanda A N00028155 Walker, Jeffray B	Open Positions by Dept 0 Department of Mathematics an 0 Biochemistry 0 Department of Mathematics an 0 Departer Science 0 Nature Science 0 Nature Fall 2023 X Fall 2023 Student Athlete Degree Completion Percentage by Advisor 10 Name Degree N00028139 Demse, Erin Associate of Science Degree N00028139 Waker, Jeffray Bachelor of Science Degree N00028163 Waker, Jeffray Bachelor of Science Degree N00028167 Kohrn, Lynn Associate of Science Degree	Open Positions by Dept • Department of Mathematics and Stats 20%, • Biology 10%, • Biology 10%, • Campus Security 10%, • Campus Security 10%, • Campus Security 10%, • Astural Sciences 10%, • Natural Sciences 10%, • Natural Sciences 10%, • Natural Science Payson 10%, • Natural Science Degree 00 Rifle, • Nousers 14 of 12 * , • Rows 14 of 12 * ,	Open Positions by Dept • Department of Mathematics and Stats • Dischemistry • Biology • Campus Security • Campus Security	Open Positions by Dept Department of Mathematics and Stats 20% Biochemistry 10% 0 Biochemistry 10% 0 Computer Sciences 10% 0 Computer Sciences 10% 0 Pathology 10% 0 Soctt, Hank V Fall 2023 V Fall 2023 V Soctt, Hank V Fall 2023 Nodozatio Percent Completes Sport Nodozatio Percent Completes Sport Nodozatio Nodeent, Amanda Associate of Science Degree 0 Nodozatio Nodeent, Amanda Associate of Science Degree 0 Nodozatio Nodeent, Amanda Associate of Science Degree 0 Nodozatio Nodeent of Science Degree 0 Files Than 2.0 by Advisor Nodozatio Rews 1-4 of 12 • + N Egistration

- Relevant dashboards • out of the box and easily configured
- Personalized by the • individual
- Secure access •
- Reduce number of tools needed to make decisions

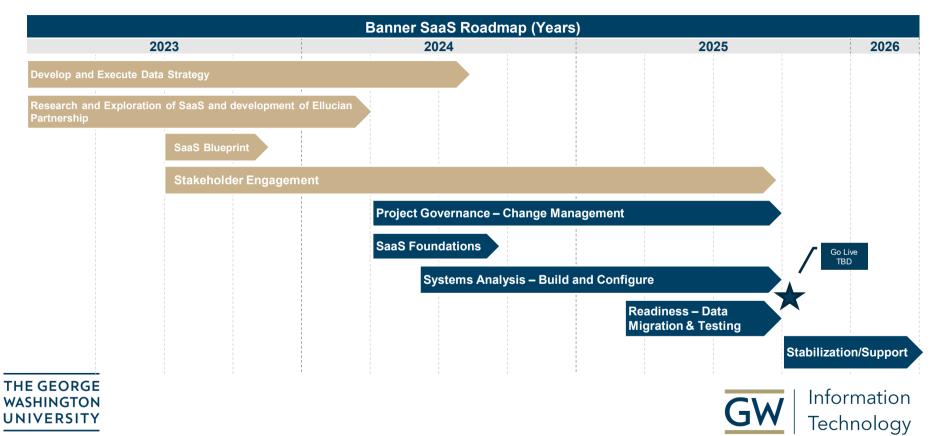


Timeline





Timeline for Modernization



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Engagement

- Change Management and Communication
 - GW IT Initiatives site: <u>it.gwu.edu/it-initiatives</u>
 - Senior Stakeholder meetings
 - Campus Partner meetings to share milestones
- Engagement with functional units
 - Working groups topic based i.e. financial aid, student accounts, payroll, identity access management, etc.
 - Hands on as processes are reviewed and platform is configured





Modernizing for the Future!

Be Patient Be Curious Dream Big





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Contacts

Anna Vakulick Deputy CIO avakulick@gwu.edu

Anna de Lapparent Director, Enterprise Applications annadl@gwu.edu

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