

# Modernization with Banner SaaS

March 2024

# Agenda

- Challenges
- Expected Outcomes
- Timeline

# Challenges today

Modernize & Simplify Services	Secure the Enterprise	Transform the GW Experience
<ul style="list-style-type: none"><li>• Manual processes or old work-arounds need reviewed</li><li>• Significant staff time spent managing patches/upgrades for compliance, security, maintenance</li></ul>	<ul style="list-style-type: none"><li>• GW Data Centers have deferred maintenance</li><li>• Insufficient Business Continuity capabilities</li><li>• Cybersecurity threats continue to increase</li></ul>	<ul style="list-style-type: none"><li>• Student experience is fragmented and not mobile friendly</li><li>• Manual processes and work arounds increase frustration</li><li>• Real-time dashboards within GWeb are non-existent</li></ul>

# 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
Hardware/Infrastructure			
Regions	Availability Zones	Edge Locations	Utility Services



# Reduce Risk

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



hackerone



SOC 1, SOC2, SOC 3

**NIST**  
National Institute of  
Standards and Technology

NIST 800-53  
NIST 800-171



splunk >



tenable Checkmarx

hackerone Burp Suite

# Reduce our Carbon Footprint

- AWS can lower the carbon footprint of the average on-premise 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

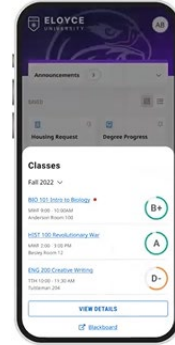
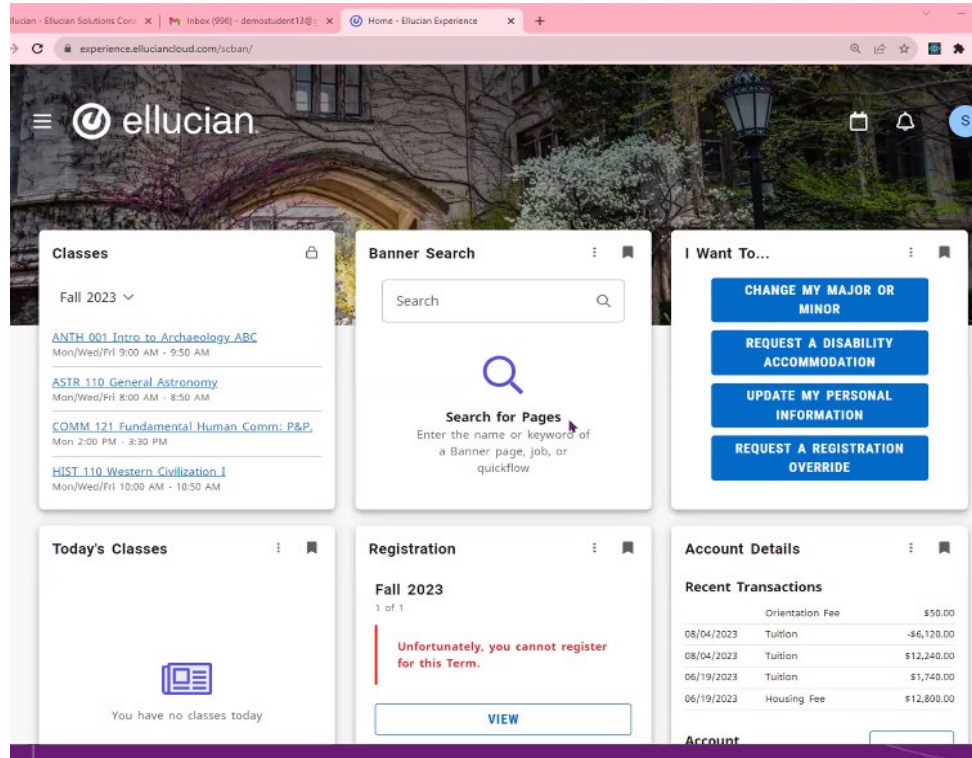
- **Flexibility and ease** in communication
  - Offices are empowered to communicate key actions/dates
- **Increase Efficiency**
  - Streamline Course Exception process
  - Save Faculty time by eliminating the need to enter grades in Banner
- **Achieve better results** through active constituent engagement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



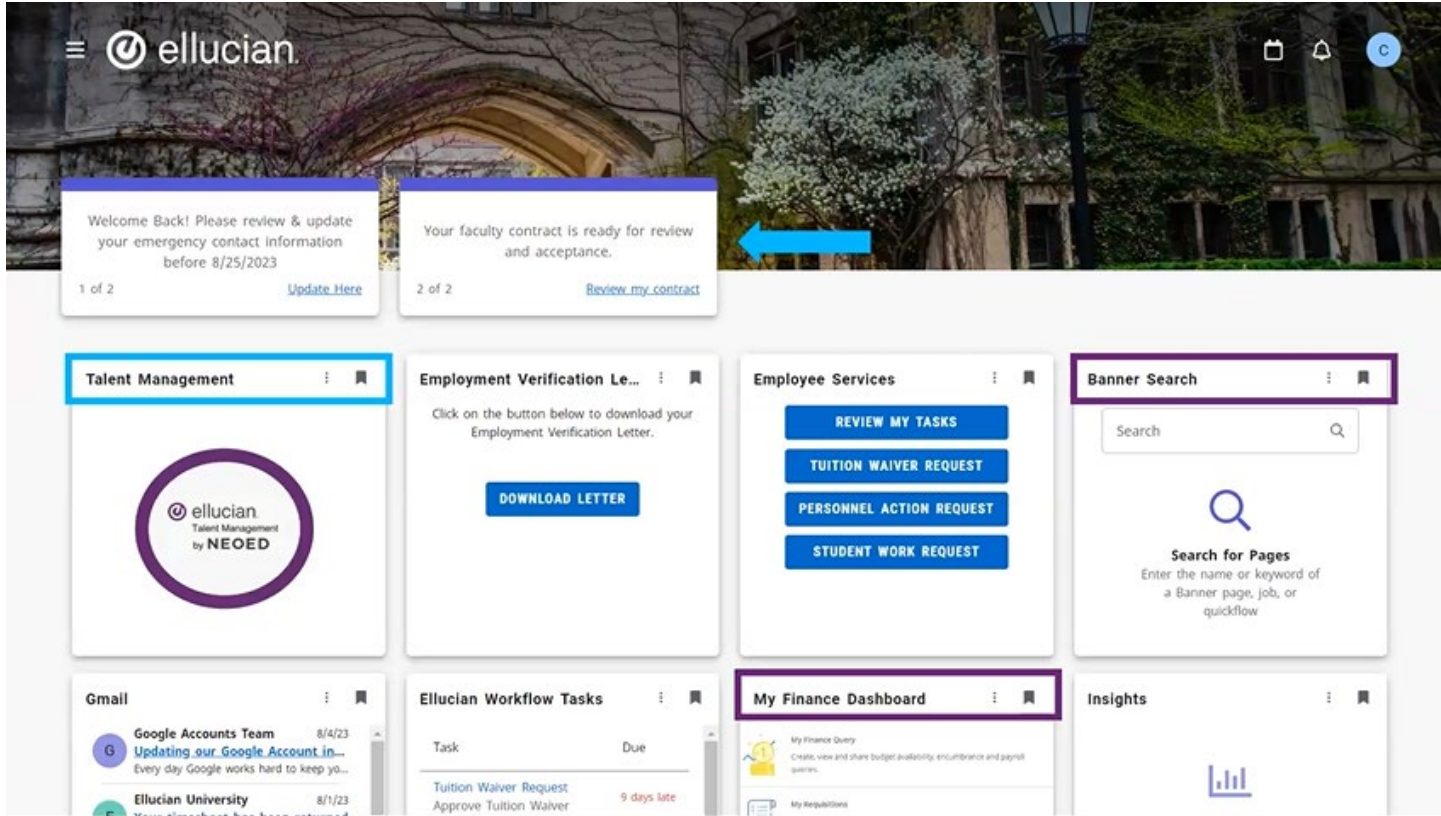
# Improved Experience - Students

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**.



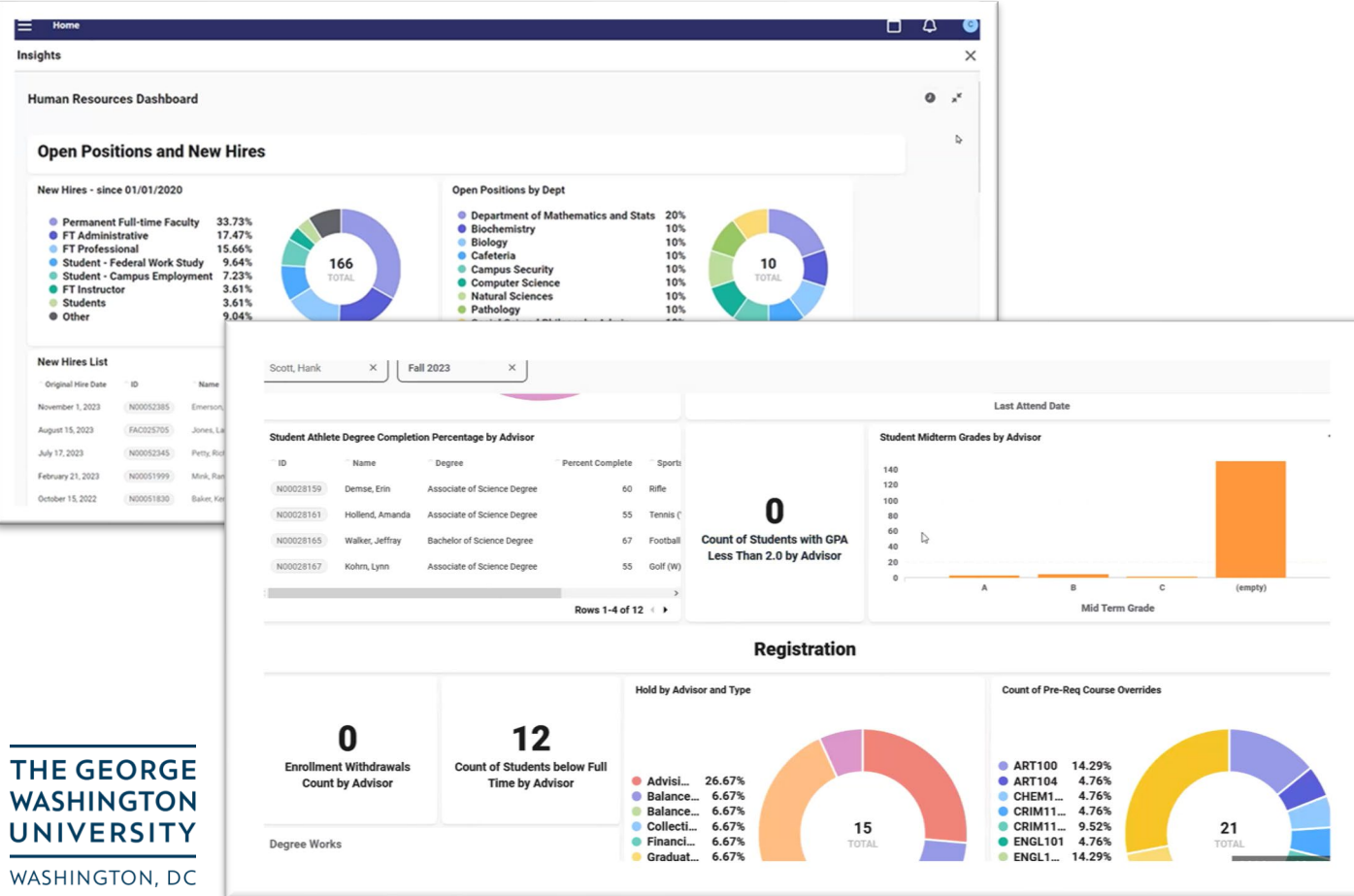
# Improved Experience - Employees



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

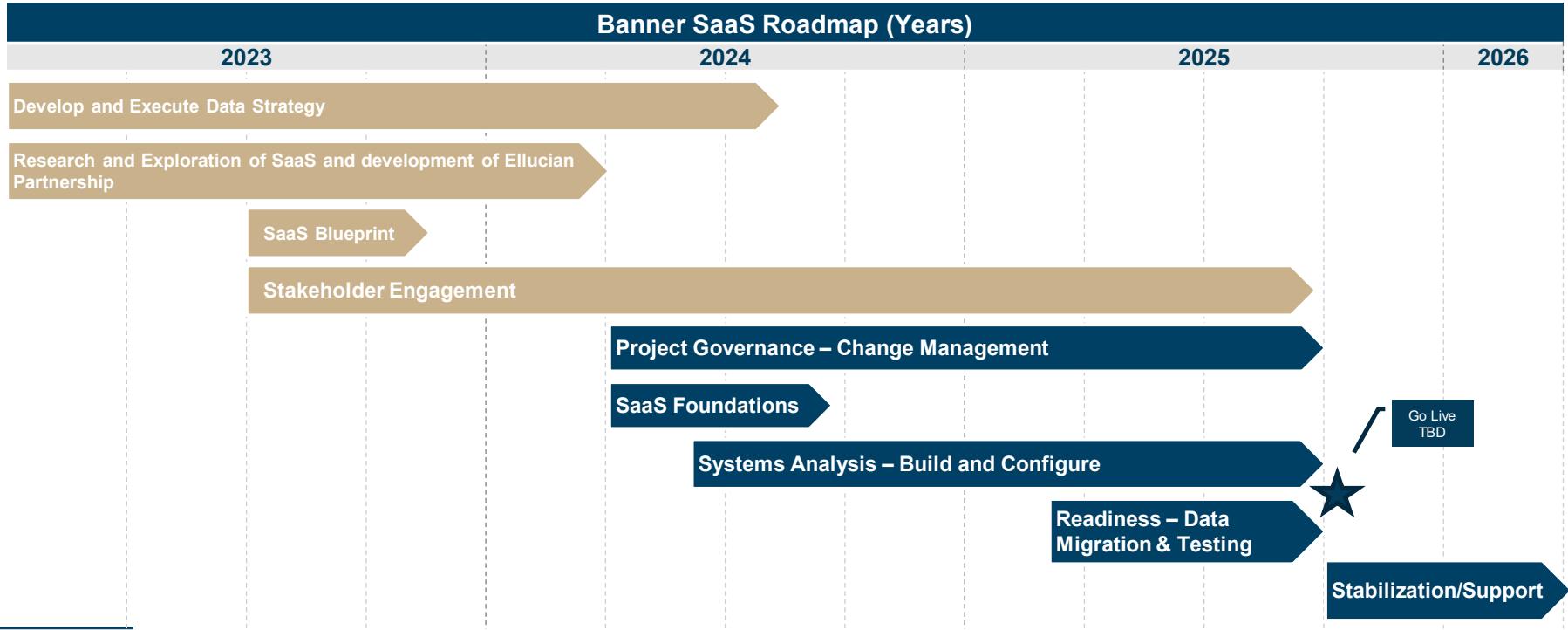
# Provide Actionable Insights

- 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



# Engagement

- Change Management and Communication
  - GW IT Initiatives site: [it.gwu.edu/it-initiatives](https://it.gwu.edu/it-initiatives)
  - 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

# Contacts

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