

Banner 9 Upgrade Schedule

As of: 8/21/2017

Banner 9 Upgrade Tasks	Status	% Complete	Overall	Finance	Scheduling	Resource	Start Date	Target/ Complete Date	Dependent on	Current Status Description
Establish Upgrade Organization										
Complete the Banner 9 Upgrade Plan	Complete	100%	G					3/30/2017		
Determine implementation/upgrade team	Complete	100%	G					Apr 2017		The Integration Team will be the upgrade team with the Steering Committee serving as oversight
Identify applications/functionality sub-teams memberships (MILESTONE)	Complete	100%	G					May 2017		Base teams are set - some team changes may happen as the implementation proceeds as is natural in a project of this size
Faculty Grade Entry Pilot sub-team	Complete	100%	G					Apr 2017		
Registration Review and Pilot sub-team	Complete	100%	G					May 2017		Will bring in student member(s) in the fall for the pilot testing
Finance Purchase Requisition Review sub-team	Complete	100%	G					May 2017		
Student Advising Review and Profile sub-team	Complete	100%	G					May 2017		May bring in student member(s) in the fall for the pilot testing
Direct Deposit Review and Profile sub-team	Complete	100%	G					May 2017		
Attendance Tracking Review sub-team	On Hold	10%	G							
Employee Profile Review sub-team	Complete	100%	G					May 2017		
Event Management Review sub-team	Complete	100%	G					May 2017		
Position Description Review sub-team	Complete	100%	G					May 2017		
Communication Management Review sub-team	Complete	100%	G					May 2017		
Develop Overview of Banner 9 Upgrade Schedule	Complete	100%	G					May 2017		
Technical Environment Requirements: Determination and Infrastructure Build										
Database Extension Utility (DBEU) update	Complete	100%	G				Jan 1, 2013	Feb 23, 2013		
Database Extensions Utility v8.0 update	Complete	100%	G				Jan 1, 2013	Feb 23, 2013		
Database Extensions Utility v8.0.0.4 update	Complete	100%	G				Feb 27, 2016	Feb 27, 2016		
CAS Implementation	Complete	100%	G					Jun 1, 2015		
SSO Manager Implementation	Complete	100%	G					Mar 11, 2015	CAS Implementation	
Middletier revaluation and determination of hardware and software for pilot projects	Complete	100%	G				Spring 2016	June 2017		Determined will use TomCat for middletier software, RedHat Linux for OS
Determine number of middletier servers needed for XE Pilot	Complete	100%	G				Spring 2016	June 2017		Determined the servers needed through Fall parallel implementation
Provision initial pair of RedHat servers for XE pilot Self-Service Application	Complete	100%	G					Apr 2017		octane1 and octane2 were provisioned, tomcat installed, and used to deploy the pilot XE applications
Setup and configure server test server (octane1) to support Banner XE Self-Service pilot application	Complete	100%	G					Apr 2017		
Provision initial pair of RedHat servers for XE pilot Admin Pages	Complete	100%	G				Feb 16, 2017	Apr 2017		jet1 and jet2 have been requested, jet1 is setup
Setup and configure test server (jet1) to support Banner XE Admin Pages pilot	Complete	100%	G				Feb 1, 2017	Apr 30, 2017		
Ellucian Solution Manager implementation (MILESTONE)	Complete	100%	G					Mar 2016		
Provision new linux server running RedHat OS for ESM	Complete	100%	G				May 2016	May 2016		
Install ESM and required software (Jenkins, etc) on ESM server	Complete	100%	G				May 2016	May 2016		
Upgrade and install dependent and required software for ESM on:										
Banner Database and Jobsub server	Complete	100%	G				April 2016	May 2016		
Banner Forms (INB) server	Complete	100%	G				April 2016	May 2016		
Banner Self-Service (SSB) server	Complete	100%	G				April 2016	May 2016		
Banner XE Server	Complete	100%	G				May 2016	May 2016		

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Build EMS setup for Banner BANXE test environment	Complete	100%	G				Jun 2016	Dec 2016		
Successfully test upgrade from BANXE ESM environment	Complete	100%	G					Dec 2016		
Build ESM setup for Banner MIKE test environment	Complete	100%	G				Feb 1, 2017	Feb 6, 2017		Completed build and documented process for replication for remaining test environments and production
Successfully test upgrade from Banner MIKE ESM environment	Complete	100%	G					Feb 6, 2017		
Build EMS setup for Banner HARRY test environment	Complete	100%	G				Feb 1, 2017	Feb 6, 2017		
Successfully test upgrade from Banner HARRY ESM environment	Complete	100%	G					Mar 10, 2017		
Build EMS setup for Banner ADMIN test environment	Complete	100%	G					Feb 6, 2017		
Ellucian Identity Service implementation	Complete	100%	G					May 2016		Implemented in test environment and successfully tested. No plans to use in production at this time.
Provision new linux server running RedHat OS	Complete	100%	G				May 2016	May 2016		
Install EIS and required software on EIS server	Complete	100%	G				May 2016	May 2016		
Integrate EIS in LifeRayTest and Banner MIKE	Complete	100%	G					May 2016		
Determine if/where we'd use EIS	Complete	100%	G					May 2016		We will continue to use CAS for our Banner/Banner XE Identity Management System; Currently no benefits worth the additional work to maintain and support EIS since CAS works and is needed for other systems/services
Application Navigator implementation	In Process	65%	G				Feb 2017		ESM; Banner Admin Pages	Runs as an application similar to the Applications so a dedicated server is not required
Install Application Navigator and required software in Banner BANXE	Complete	100%	G				Mar 2017	Apr 2017	Banner Admin Pages	
Install Application Navigator and required software in Banner MIKE	Complete	100%	G					Aug 2017		
Install Application Navigator and required software in Banner HARRY	In Planning	0%	G							
Install Application Navigator and required software in Banner ADMIN	In Planning	0%	G							
Page Builder & Theme Builder	Researching	2%	G							
Research Page Build	Researching	1%	G							For extending Admin Pages
Research Theme Builder	Researching	2%	G							For customizing Admin Pages and Self-Service Pages
Determine and analyze necessity and benefits	Not Started	0%	G							If determined necessary, will need to implement and determine/complete training requirements
Git Implementation	Researching	5%	G							Kasey and Tammy completed the Ellucian GIT workshop
Implement a solution for local Ellucian Git Repository needs	Not Started	0%	G							
Complete training sufficient to maintain and support Git environment	In Process	20%	G							Completed the basic Ellucian GIT workshop; Need some additional GIT training - researching sources
Groovy and Grails	Researching	2%	G							
Install Groovy environment	Researching	2%	G							Have installed on one developers machine as part of training
Install Grails environment	Researching	2%	G							Have installed on one developers machine as part of training
Complete training sufficient to use Groovy & Grails for adding, modifying, and maintaining XE Self-Service applications	In Process	30%	G							One developer has completed the introductory course for Groovy & Grails; Training issues - Beth is retaking the class and Kasey is signed up as well

Banner XE test installation and prepare for review

Transformed Administrative Pages (Replacing INB Forms)

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Build demo environment of all tranformed forms together in preparation for review	Complete	100%	G					Apr 2017		
Banner General test installation and prepare for review	Complete	100%	G					Apr 2017		
Banner Student test installation and prepare for review	Complete	100%	G					Apr 2017		
Banner Human Resources test installation and review	Complete	100%	G					Apr 2017		
Banner Finance test installation and review	Complete	100%	G					Apr 2017		
Banner Financial Aid test installation and review	Complete	100%	G					Apr 2017		
Banner Advancement test installation and review	Complete	100%	G					Apr 2017		
Banner Accounts Receivable test installation and review	Complete	100%	G					Apr 2017		
Lightweight Applications (New/Updates Self-Service Applications)										
Banner XE environment pilot test installation and prepare for review (MILESTONE)	Complete	100%	G					Feb 5, 2016		
Banner Faculty Grade Entry XE test installation and prepare for review	Complete	100%	G					Apr 2016		
Banner Finance Purchase Requisition test installation and prepare for review	Complete	100%	G					7/6/2017		Released for any additional required setup and review to begin
Banner Registration XE test installation and prepare for review	Complete	100%	G					7/7/2017		Released for any additional required setup and review to begin
Banner Student Advising Profile test installation and prepare for review	Complete	100%	G					7/12/2017		Released for any additional required setup and review to begin
Banner Employee Profile test installation and prepare for review	Complete	100%	G					June 30, 2017		Released for any additional required setup and review to begin
Banner Position Description test installation and prepare for review	Complete	100%	G					June 30, 2017		Released for any additional required setup and review to begin
Banner Attendance Tracking test installation and prepare for review	On Hold	0%	G							
Banner Direct Deposit test installation and prepare for review	Complete	100%	G					June 30, 2017		Released for any additional required setup and review to begin
Banner Event Management test installation and prepare for review	Complete	100%	G					July 6, 2017		Released for any additional required setup and review to begin
Banner Communication Management test installation and prepare for review	Complete	100%	G					July 6, 2017		Released for any additional required setup and review to begin
Banner XE test environment review										
Transformed Administative Pages (Replacing INB Forms)										
Transformed forms test environment review	In Process	95%	Y		Y		August 1			Completed overview sessions for I-Team and their upgrade teams. Testing is complete for all areas but Housing. Have a few problem logs we are still working on and a few complaints we will research. Peformance concerns were reported by most areans.
Banner General test installation and review	Complete	100%	G					Aug 1, 2017		
Banner Student test installation and review	In Process	95%	Y		Y	Y				Housing needs to complete testing
Banner Human Resources test installation and review	Complete	100%	G					Jul 21, 2017		
Banner Finance test installation and review	Complete	100%	G					Aug 1, 2017		
Banner Financial Aid test installation and review	Complete	100%	G					Aug 1, 2017		
Banner Advancement test installation and review	Complete	100%	G					Jul 26, 2017		
Banner Accounts Receivable test installation and review	Complete	100%	G					Jul 28, 2017		
Lightweight Applications (New/Updates Self-Service Applications)										
Banner Faculty Grade Entry XE test installation review	Complete	100%	G					April 2016		
Banner Finance Purchase Requisition test installation review	Complete	100%	G					Jul 27, 2017		
Banner Registration XE test installation review	Complete	100%	G					Aug 4, 2017		
Banner Student Advising Profile test installation review	In Process	85%	G							Team has been reviewing the application and gathering feedback.

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Banner Employee Profile test installation review	Complete	100%	G					Jul 24, 2017		
Banner Position Description test installation review	Complete	100%	G					Jul 28, 2017		
Banner Attendance Tracking test installation review	On Hold	0%	G							
Banner Direct Deposit test installation review	Complete	100%	G					Jul 7, 2017		
Banner Event Management test installation review	On Hold	10%	G							
Banner Communication Management test installation review	In Process	80%	G							Team has been reviewing the application and gathering feedback. Planning at least one more meeting for a final review.
Banner XE production environment build										
<i>Note: At Truman the production environment build includes not only the production instance of Banner known as Banner ADMIN but also the companion day old instance of Banner known as Banner HARRY.</i>										
Upgrade Banner ADMIN (and HARRY)										
<i>Note: A Banner Upgrade is required to get Banner environmentn to the version levels needed to support Banner 9 Admin Pages and Lightweight applications</i>										
Testing Banner 8x upgrades	In Process	75%	G							Banner 8x upgrade testing for most all modules was completed as part of the Banner 9 Admin pages review
Upgrade Banner ADMIN	In Planning	1%	G							Target upgrade window is mid-September
Transformed Administrative Pages (Replacing INB Forms)										
<i>Note: Admin Pages are considered a single entity of combined modules. Tentative go live for parallel Banner 9 Admin Pages with instances for both Banner HARRY and Banner ADMIN is October 1, 2017</i>										
Provision and install base supporting software for servers for Admin Pages	In Process	5%	G							New servers have been provisioned
Install Banner HARRY Admin Pages	In Process	3%	G							Have most of the upgrade staged, finalizing plan and schedule
Install Banner ADMIN Admin Pages	In Process	3%	G							Have most of the upgrade staged, finalizing plan and schedule
Light Weight Applications (New/Updates Self-Service Applications)										
<i>Note: Lightweight applications are independent of each other and will have individual pilot implementation dates</i>										
Provision and install base supporting software for servers for Lightweight Applications	In Process	5%	G							New servers have been provisioned
Install Banner Registration XE in Banner HARRY	Not Started	0%	G							
Install Banner Registration XE in Banner ADMIN	Not Started	0%	G							
Install Banner Employee Profile in Banner HARRY	Not Started	0%	G							
Install Banner Employee Profile in Banner ADMIN	Not Started	0%	G							
Install Banner Student Advising Profile in Banner HARRY	Not Started	0%	G							
Install Banner Student Advising Profile in Banner ADMIN	Not Started	0%	G							
Banner XE production environment pilot										
Transformed Administrative Pages (Replacing INB Forms)										
<i>Note: Admin Pages are considered a single entity of combined modules. Tentative go live for parallel Banner 9 Admin Pages with instances for both Banner HARRY and Banner ADMIN is October 1, 2017</i>										
Release demo environment of all transformed forms to pilot group	Researching	1%	G							Determining resource needs, planning for testing and upgrade needs to meet the release target
Release Banner General to pilot group	Researching	1%	G							
Release Banner Student to pilot group	Researching	1%	G							
Release Banner Human Resources to pilot group	Researching	1%	G							
Release Banner Finance to pilot group	Researching	1%	G							
Release Banner Financial Aid to pilot group	Researching	1%	G							
Release Banner Advancement to pilot group	Researching	1%	G							

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Release Banner Accounts Receivable to pilot group	Researching	1%	G							
Light Weight Applications (New/Updates Self-Service Applications)										
<i>Note: Lightweight applications are independent of each other and will have individual pilot implementation dates</i>										
Release Banner Faculty Grade Entry XE to pilot group	Complete	100%	G					May 2016		
Release Banner Finance Purchase Requisition to pilot group	Not Started	0%	G							
Release Banner Registration XE to pilot group	Not Started	0%	G							
Release Banner Student Advising Profile to pilot group	Not Started	2%	G							
Release Banner Employee Profile to pilot group	Not Started	0%	G							
Release Banner Position Description to pilot group	Not Started	0%	G							
Release Banner Attendance Tracking to pilot group	Not Started	0%	G							
Release Banner Effort Reporting to pilot group	Not Started	0%	G							
Release Banner Labor Redistribution to pilot group	Not Started	0%	G							
Release Banner Direct Deposit to pilot group	Not Started	0%	G							
Release Banner Event Management to pilot group	Not Started	0%	G							
Release Banner Communication Management to pilot group	Not Started	0%	G							
Banner XE ADMIN (production) go live / official switchover date										
Transformed Administrative Pages (Replacing INB Forms)										
<i>Note; While Admin Pages are considered a single entity of combined modules, each module/functional area will determine the best timing for making the official switchover from Banner 8 to Banner 9</i>										
Banner General production go live	Not Started	0%	G							
Banner Student production go live	Not Started	0%	G							
Banner Human Resources production go live	Not Started	0%	G							
Banner Finance production go live	Not Started	0%	G							
Banner Financial Aid production go live	Not Started	0%	G							
Banner Advancement production go live	Not Started	0%	G							
Banner Accounts Receivable production go live	Not Started	0%	G							
Light Weight Applications (New/Updates Self-Service Applications)										
<i>Note: Lightweight applications are independent of each other and will have individual pilot implementation dates</i>										
Banner Faculty Grade Entry XE production go live	Complete	100%	G					July 2016		Came live in July 2016; May need more PR to ensure faculty are all aware of its availability
Revoke access to old grade entry link	Not Started	0%	G							
Banner Finance Purchase Requisition production go live	Not Started	0%	G							Will need to determine if we want to customize it to meet our needs
Banner Registration XE production go live	Not Started	0%	G							
Banner Student Advising Profile production go live	Researching	2%	G							
Banner Employee Profile production go live	Not Started	0%	G							
Banner Position Description production go live	Not Started	0%	G							
Banner Attendance Tracking production go live	Not Started	0%	G							
Banner Effort Reporting production go live	Not Started	0%	G							
Banner Labor Redistribution production go live	Not Started	0%	G							
Banner Direct Deposit production go live	Not Started	0%	G							
Banner Event Management production go live	Not Started	0%	G							
Banner Communication Management production go live	Not Started	0%	G							

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Integrations											
Review integrations and ensure they continue to work		Not Started	0%	G							Determine Banner 9 changes possible impact to integrations
TruView (Liferay)		Complete	100%	G					July 2016		TruView integration is needed for Lightweight applications only at this time; This was completed with Faculty Grade Entry; We'll use same methodology for the rest of the Lightweight applications
Runner		Researching	1%	G							Runner announced integration development was complete in May; We've requested information
Evisions		Researching	1%	G							We've begun looking into getting updated check and ach writer programs for IntelliCheck. Will also need FormFusion integration as well.
eprint		Researching	1%	G							
Blackboard		Not Started	0%	G							
Touchnet		Not Started	0%	G							
Slate		Not Started	0%	G							
TimeClock Plus		Not Started	0%	G							
DegreeWorks		Not Started	0%	G							
StarRez		Not Started	0%	G							
Event Management System (EMS)		Not Started	0%	G							
User Acceptance and Training											
User Acceptance											
Determine method for user acceptance testing		Not Started	0%	G							
Identify users to be part of the demo		Not Started	0%	G							
Documentation & Training materials											
Develop documentation to facilitate preparation of staff for using the demo environment		In Process	2%	G							Found some information on Banner 9 navigation to build from
Establish feedback process to be used by demo/reviewers		Not Started	0%	G							
Identify training needs for go live from feedback from demo/reviewers		Not Started	0%	G							
Post Banner 9 Upgrade Items											
						<i>Note: This section still being determine and then will be built out</i>					
Revoke Banner 8x access											
Lightweight Applications (Updates to 8x Self-Service Applications)											
Revoke access to Banner 8x grade entry link		Not Started	0%	G							
Revoke access to Banner 8x registration link		Not Started	0%	G							
Transformed Administrative Pages (Replacing INB Forms)						<i>Note: This may either be determined by the Project Sub-Team or be dictated by a required Banner 9 upgrade that doesn't have a Banner 8 equivalent or the Banner 8 infrastructure is no longer operational because of an unavailable third party software application it is dependent upon</i>					

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Revoke access to Banner 8x forms link	Not Started	0%	G							