

Banner 9 Upgrade Schedule

As of: 12/17/2017

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	Complete	100%	G				Feb 2017	Oct 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	Complete	100%	G					Oct 3, 2017		
Install Application Navigator and required software in Banner ADMIN	Complete	100%	G					Oct 3, 2017		
Page Builder & Theme Builder	Researching	2%	G							
Research Page Build	Researching	5%	G							For extending Admin Pages
Research Theme Builder	Researching	5%	G							For customizing Admin Pages and Self-Service Pages
Determine and analyze necessity and benefits	In Process	5%	G							If determined necessary, will need to implement and determine/complete training requirements
Git Implementation	In Process	5%	G				Jan 2018			Working on getting this setup on Truman's git repository
Implement a solution for local Ellucian Git Repository needs	In Process	5%	G				Jan 2018			Greg has setup an area for the Banner git repository
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 for Groovy & Grails for adding, modifying, and maintaining XE Self-Service applications	In Process	55%	G							Two staff complete introductory course for Groovy & Grails; Training for Extending Banner Self Service has been delayed to Dec
Banner XE test installation and prepare for review										
Transformed Administrative Pages (Replacing INB Forms)										
Build demo environment of all tranformed forms together in preparation for review	Complete	100%	G					Apr 2017		

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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 Administrative Pages (Replacing INB Forms)										
Transformed forms test environment review	Complete	100%	G				August 1	Sep 1, 2017		Completed overview sessions for I-Team and their upgrade teams. Testing is complete. Have a few problem logs we are still working on and a few complaints we will research. Performance concerns were reported by most areas.
Banner General test installation and review	Complete	100%	G					Aug 1, 2017		
Banner Student test installation and review	Complete	100%	G					Sep 1, 2017		
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		Recommendation: Not Now; Accepted by Steering Committee
Banner Registration XE test installation review	Complete	100%	G					Aug 4, 2017		Recommendation: Pilot; Accepted by Steering Committee
Banner Student Advising Profile test installation review	Complete	100%	G					Aug 24, 2017		Recommendation: Pilot; Accepted by Steering Committee
Banner Employee Profile test installation review	Complete	100%	G					Jul 24, 2017		Recommendation: Pilot; Accepted by Steering Committee
Banner Position Description test installation review	Complete	100%	G					Jul 28, 2017		Recommendation: Not Now; Accepted by Steering Committee

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Banner Attendance Tracking test installation review	On Hold	0%	G							
Banner Direct Deposit test installation review	Complete	100%	G					Jul 7, 2017		Recommendation: Not Now; Accepted by Steering Committee
Banner Event Management test installation review	Cancelled	10%	G							Review enough to know no major improvements were made from 8x. Will not continue with review at this time.
Banner Communication Management test installation review	Cancelled	80%	G							Reviewed enough to know it is not user friendly. It is clunky and at this time not an improvement to our communication processes. May review again at a later date.
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	Complete	100%	G					Sep 14, 2017		
Upgrade Banner ADMIN	Complete	100%	G					Sep 17, 2017		
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	Complete	100%	G					Sep 15, 2017		New servers have been provisioned
Install Banner HARRY Admin Pages	Complete	100%	G					Oct 2017		Have most of the upgrade staged, finalizing plan and schedule
Install Banner ADMIN Admin Pages	Complete	100%	G					Oct 2017		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	Complete	100%	G					Sep 15, 2017		New servers have been provisioned
Install Banner Registration XE in Banner HARRY	Complete	100%	G					Sep 2017		
Install Banner Registration XE in Banner ADMIN	Complete	100%	G					Oct 2017		
Install Banner Employee Profile in Banner HARRY	In Planning	1%	G							
Install Banner Employee Profile in Banner ADMIN	In Planning	1%	G							
Install Banner Student Advising Profile in Banner HARRY	Researching	1%	G							Have begun experimenting with editing the UI
Install Banner Student Advising Profile in Banner ADMIN	Researching	1%	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 2, 2017</i>										
Release Banner 9 environments of all transformed forms to pilot group	Complete	100%	G					Oct 3, 2017		
Release Banner General to pilot group	Complete	100%	G					Oct 3, 2017		
Release Banner Student to pilot group	Complete	100%	G					Oct 3, 2017		
Release Banner Human Resources to pilot group	Complete	100%	G					Oct 3, 2017		
Release Banner Finance to pilot group	Complete	100%	G					Oct 3, 2017		
Release Banner Financial Aid to pilot group	Complete	100%	G					Oct 3, 2017		
Release Banner Advancement to pilot group	Complete	100%	G					Oct 3, 2017		
Release Banner Accounts Receivable to pilot group	Complete	100%	G					Oct 3, 2017		
Open Banner 9 environments of all transformed forms to early adopters	Complete	100%	G					Nov 13, 2017		

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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 Registration XE to pilot group	Complete	100%	G					Oct 2017		
Release Banner Student Advising Profile to pilot group	In Planning	2%	G							
Release Banner Employee Profile to pilot group	In Planning	1%	G							
Banner XE ADMIN (production) go live / official campus 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 Admin Common production go live	In Process	5%	G					Feb 24-25, 2018		Completed Banner 9 environment updates to modules on Nov 12th to get bug fixes in place and enhancements available to users in preparation for expanding Banner 9 Admin Pages to any Forms user that would like to be an early adopter. Researching upgrades that will be needed for the February upgrade.
Banner General production go live	In Process	5%	G					Feb 24-25, 2018		
Banner Student production go live	In Process	5%	G					Feb 24-25, 2018		
Banner Human Resources production go live	In Process	5%	G					Feb 24-25, 2018		
Banner Finance production go live	In Process	5%	G					Feb 24-25, 2018		
Banner Financial Aid production go live	In Process	5%	G					Feb 24-25, 2018		
Banner Advancement production go live	In Process	5%	G					Feb 24-25, 2018		
Banner Accounts Receivable production go live	In Process	5%	G					Feb 24-25, 2018		
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	In Planning	10%	G							Registrar has announced this will be revoked after spring final grades
Banner Registration XE production go live	Complete	100%	G					Oct 23, 2017		
Revoke access to old registration link	In Planning	10%	G							Registrar has announced this will be revoked after spring semester
Banner Student Advising Profile production go live	Researching	2%	G							Looking at customization needs
Banner Employee Profile production go live	Not Started	0%	G							
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	In Process	2%	G							We have the installation information and are planning the update after the normal October upgrade
Evisions	Complete	100%	G							Jobs are being processes from Banner 9 using evisions
eprint	Complete	100%	G							No effort was needed as this integration is at the database level and not impacted by the Banner 9 environment
Blackboard	Complete	100%	G							No effort was needed as this integration is at the database level and not impacted by the Banner 9 environment

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Touchnet	Complete	100%	G							No effort was needed as this integration is at the database level and not impacted by the Banner 9 environment
Slate	Complete	100%	G							No effort was needed as this integration is at the database level and not impacted by the Banner 9 environment
TimeClock Plus	Complete	100%	G							No effort was needed as this integration is at the database level and not impacted by the Banner 9 environment
DegreeWorks	Complete	100%	G							No effort was needed as this integration is at the database level and not impacted by the Banner 9 environment
StarRez	Complete	100%	G							No effort was needed as this integration is at the database level and not impacted by the Banner 9 environment
Event Management System (EMS)	Complete	100%	G							No effort was needed as this integration is at the database level and not impacted by the Banner 9 environment
Banner 9 Admin Pages User Acceptance and Training										
Banner Forms users transition to Banner 9 Admin Page users										
Early Adopters										
Send out invitation to all Forms users to seek early adopters including project overview and Banner 9 navigation highlights training	In Process	40%	G							Set up sessions in eventmanager and sent first invitation on 11/13/17; Continue to offer Banner 9 overview sessions
Non-Early Adopters - All forms users that haven't completed an overview session										
Communication push to get forms users informed and prepared for the upgrade	In Planning	0%	G					Jan - Feb		Plan to get all Banner Forms users through an Banner 9 project highlights and general navigation overview session prior to upgrade
Setup project overview and Banner 9 navigation highlights trainings plus practice time sessions	In Planning	0%	G					Jan - Feb		
Documentation & Training materials										
Develop documentation to facilitate preparation of staff for using the demo environment	In Process	30%	G							Project site has documents developed to date
Make document Banner 9 Hotkeys Guide available on the Project documentation site	Complete	100%	G					Oct 2017		
Create document on How to Create Banner 9 Bookmarks and make available via Project documentation site	Complete	100%	G					Oct 2017		
Create new Banner 9 General Navigation document to replace Banner 8 version	In Process	80%	G					Dec 31		Working on final version
Create new Banner 9 Running Reports document to replace Banner 8 version	In Process	10%	G					Jan 16		Development is in process
Create new Banner 9 Schedule building document to replace Banner 8 version	In Process	10%	G					Jan 16		Development is in process
Establish feedback process to be used by demo/reviewers	In Planning	1%	G							
Identify training needs for go live from feedback from demo/reviewers	Not Started	0%	G							

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Post Banner 9 Upgrade Items *Note: This section still being determine and then will be built out*

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							
<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>										
Transformed Administrative Pages (Replacing INB Forms)										
Revoke access to Banner 8x forms link	Not Started	0%	G							

Banner XE production environment pilot - future phase considerations...

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 Finance Purchase Requisition 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							