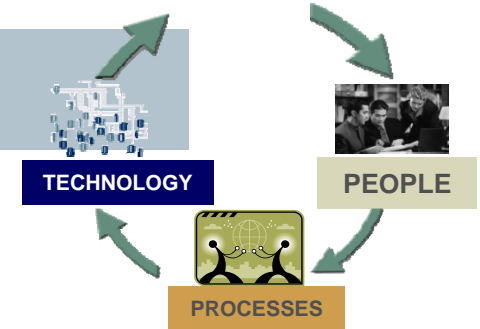


Banner 8 AR Enhancements



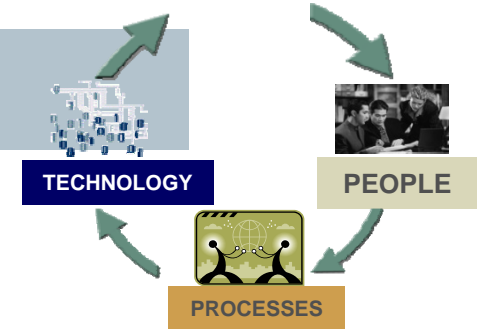
SUNGARD HIGHER EDUCATION



■ PIN Maintenance and Security Management

- PINs stored in an encrypted form
- Greater security and protection against PII
- PINs can no longer be looked up by an admin if user forgets....must be re-set
- Institution's can now define and enforce "Strong Passwords"
- PIN and Question Verification (GOATPAD)
- PIN Regeneration Process (GURTPAC)

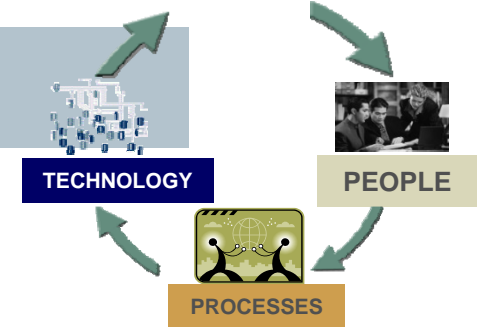




■ PIN Maintenance and Security Management

- Business profile and role assignment for users, groups and FGAC controls – all in (GSASECR)
- Specific types of security admin assignment to roles
- New security auditing features enable the auditing of certain tables identified as “secure”

Banner 8x General Enhancements

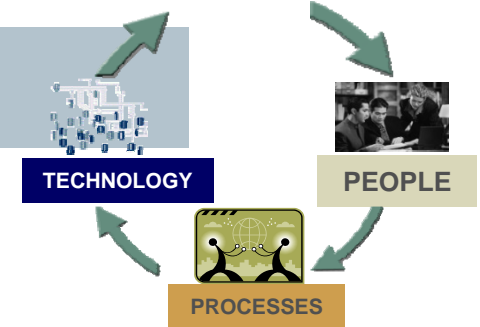


- **Partial Character Masking of Any Field**

- Ability to partially mask any field, as well as characters within any field (GORDMSK)



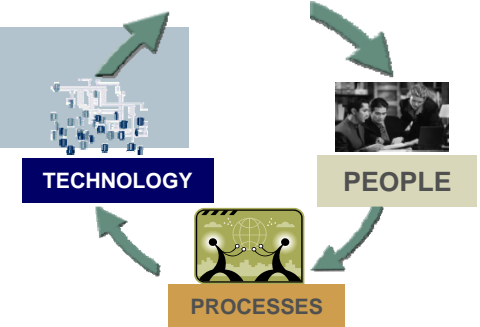
SUNGARD HIGHER EDUCATION



■ Supplemental Data Engine (SDE)

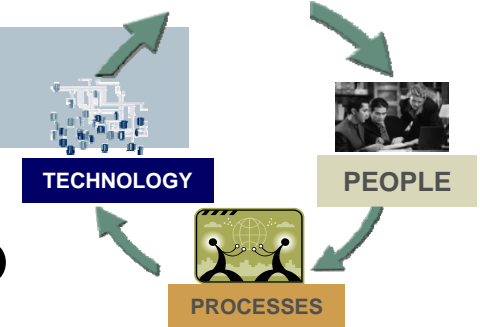
- Ability to add new fields to any **data entry** form
- Ability to define specific values to populate within newly added fields
- Ability to require fields to be populated
- Specific types of security admin assignment to roles
- New security auditing features enable the auditing of certain tables identified as “secure”
- Ability to “clean up” orphaned SDE records via a new process (GUSMDID)

Banner 8x General Enhancements



■ Miscellaneous Enhancements

- Additional IDs by record
- Expanded Name Fields (person, address, phone, email, SSN, Currency)



■ General Enhancement Impacts to People and Processes

- New Policies / Rules for PIN / Security Maintenance (GUAPPRF / GOAQSTN)
- Review and re-asses security levels / roles
- Decide what new data needs to be tracked... Should new SDE data replace existing data elements currently tracked within Banner forms
- Review and re-assess common data entry and data testing procedures

■ PLUS Loan Refunding

- Automatically refunds the PLUS borrower, unless otherwise indicated
- TGRFEED updates the GURAPAY table with the parent borrower's name and address from Banner Financial Aid as a one-time vendor
- Create an additional refund detail code on TSADETC where Refund Code = P.



■ Fee Assessment

- Rules based on:
 - All curriculum elements
 - Primary and non-primary curriculum
- SFARGFE, SSADETL, SSADFEE
 - All updated with new curriculum elements
- Updated Reports/Processes
 - SFRFEES – Fee Assessment Report
 - SSPMFEE – Section Fee Population Process
 - SSRROLL - Term Roll Report



■ **PCI Compliance (PCI-DSS)**

- Elimination of the ability to enter and store credit card information from within Self Service
- De-support of the Java Payment Client
- All payment processing will be managed by the institution's 3rd party payment processing vendor
- Updated Banner Self Service package, BWGKJPAY, via Java Database Connectivity (JDBC) and Oracle Named Pipes



Third Party Contracts

- Provides the ability to record details about a payment received from the sponsor of a third party contract.
- Payment detail and student authorization records can be entered manually or uploaded from a text file through Job Submission.
- The amount paid per student is used by the application of payments process to apply payment to the third party charges due for each student, using the cross-reference information of charges.
- In the event of an overpayment, a credit can easily be transferred to the student account, or a refund to the sponsor can be initiated.

Third Party Contracts

- TSACONR – Contract Review Form
- TSACPDT – Contract Payment Detail Form
- TSPCPDT – Contract Payment Detail Load
 - Before initiating the upload process, ensure that the third party contract file is in a .csv format. An Excel template for this file is available from the Customer Support Center, as an attachment to FAQ 1-5LW0X9.
- TSPCSTU – Contract Student Load Process
 - Before initiating the load process, ensure the third party contract file is in a .csv format. An Excel template for this file is available from the Customer Support Center, as an attachment to FAQ 1-5LW0X9.

Aid Year-based Accounting

- Aid year-based accounting provides a solution to a specific accounting need for institutions maintaining separate accounts for each award year for each Financial Aid program.
- With this enhancement, institutions can now create aid year-based detail codes and feed aid to specific accounts, depending on whether the aid is being posted against prior, current, or future aid year. Aid year-specific accounting information can be fed to the Banner Finance System or to another Finance system.

Installment Plan Interest Calculation

- Installment Plans charge interest based on the pay period, not necessarily the number of days between the creation of the installment and the first installment.
- Added the option to have the Installment Plan calculate interest amount for the installment based on the actual number of days from the date the plan was assigned to the effective date of the first installment and between subsequent installment dates.

NOSLEEP Triggers

- NOSLEEP Triggers is an alternative processing method to sleep/wake processing. Placing a trigger on an associated collector table allows you to run the desired process on-demand.
- Miscellaneous Receipt - TGRMISC processing
- Account Receipt - TGRRCPT processing
- Student Transaction Summary Report - TSRSSUM processing

Year Round Pell

- The Higher Education Opportunity Act (HEOA) of 2008 provided authorization for awarding up to two Federal Pell Grants within an academic year.
- Financial Aid for a summer term may now belong to two different aid years: the current aid year; and either the aid year immediately preceding or following the current aid year.
- Ability to capture and display Aid Year of disbursed and memoed Financial Aid transactions on a student's account.
- Modifications to Application of Payments processing to use Aid Year disbursed to the student's account, if exists, for reversals of same detail codes and Title IV processing.

Application of Payments Archive

- Application of payments archive provides a solution to archive inactive application records to new history table.
- The purpose of archiving inactive application records is to help improve performance run time of Application of Payment processing (TGRAPPL).
- Records that can be archived are those where the Reapply Indicator = *Y* and Feed Indicator = *F*.

