



CAMPUS TECHNOLOGY USER GROUP (CTUG)

JANUARY 18, 2017

LSU BALLROOM A

AGENDA

- WELCOME
- HR/CS SPLIT SCHEDULE – B. CHANG
- IDENTITY MANAGEMENT – B. CHANG
- ABSENCE MANAGEMENT – B. CHANG
- MYCSUDH UPGRADE – B. CHANG

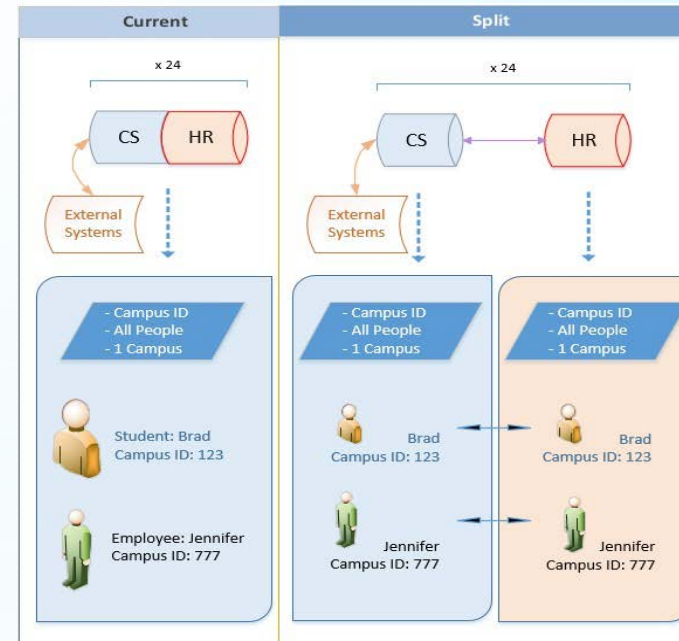


HR/CS 9.2 SPLIT AND UPGRADE PROJECT



CS 9.2 Upgrade/Split

- Split HR & CS at campus level *
- CS Upgrade to 9.2
- PeopleTools Upgrade to 8.55.xx

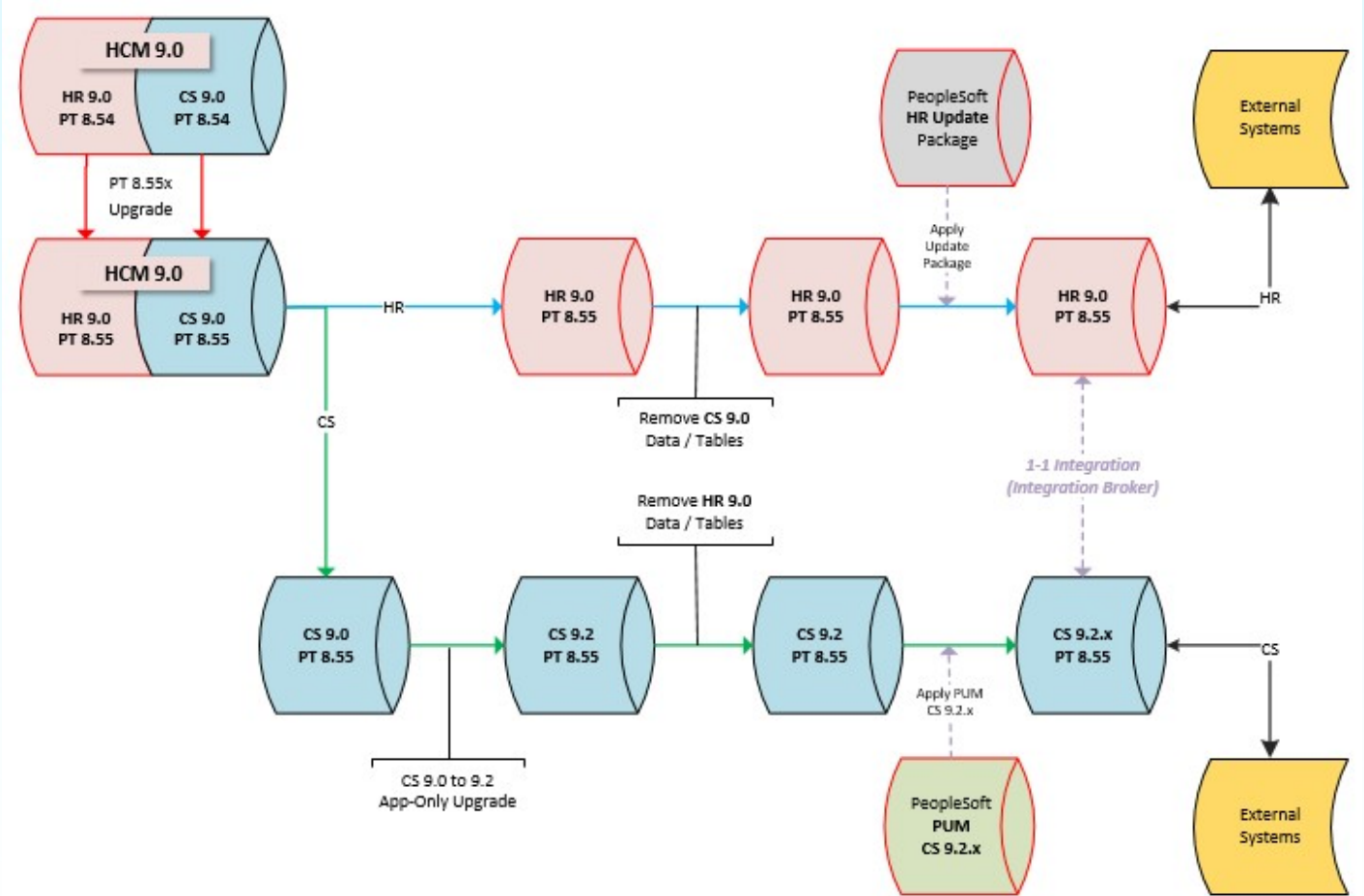


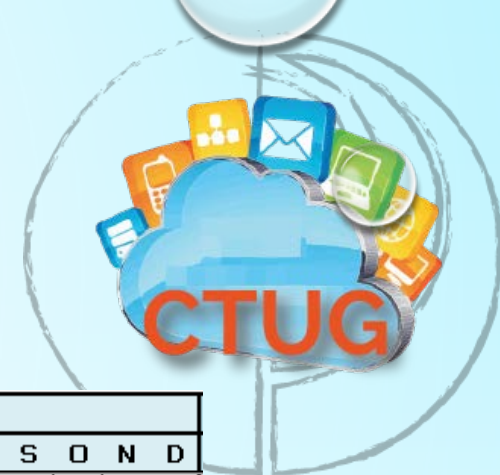
	Pass 1		Pass 2		Pass 3		Move To Production	
Dominquez Hills	05/08/17	05/22/17	08/14/17	08/28/17	09/25/17	10/09/17	11/02/17	11/06/17

CS 9.2 Upgrade/Split June Planning

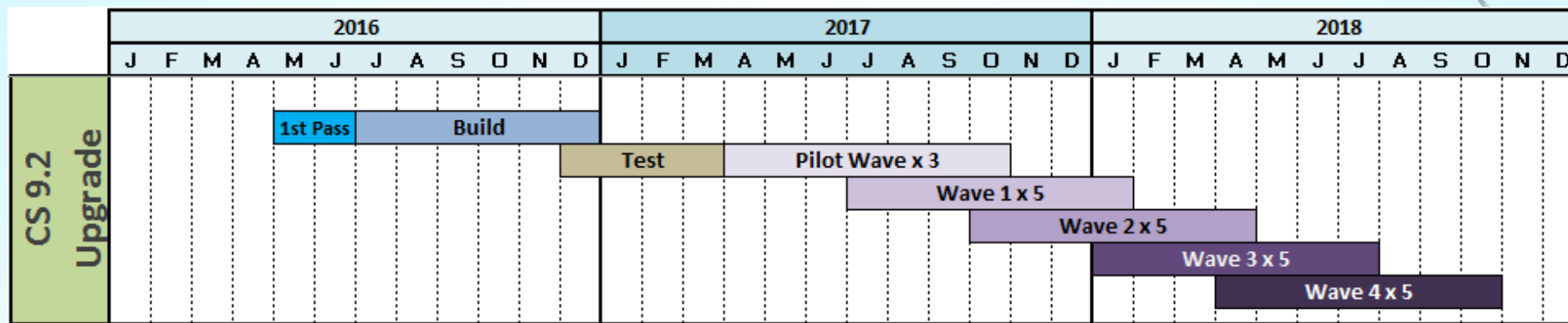


CS 9.2 Upgrade/Split Process





CS 9.2 Upgrade/Split



Planning Assumptions

- CS 9.2: No new CS functionality
- CS 9.2: Oracle reports minimal impact
- HR 9.0: Will not upgrade HR application
- Tools 8.55: Will not implement new tools functionality
- Integration: Will use delivered HR/CS Integration Broker (not HECH)
- Campus Implementation: Organized into waves



2) Infrastructure

- Current “H” (HR/CS) and “F” (CFS) structure
 - HR will remain on “H” structure
 - CS moving to new “C” structure
- Removing NT Process Scheduler (Crystal Reports not supported)
- Future discussion topics:
 - Concurrent clones
 - Pre-production (PRE) usage
 - Campus development database allocation
 - PeopleSoft Update Manager (PUM)



3) Security

- Current combined HR/CS security will split across two systems
- Security areas needing review include:
 - Roles and Permission Lists
 - Data Permissions (Row Level Security)
 - Operator IDs, User Profiles, and Role Assignment
 - Query Access and Trees
 - Portal and User Access
- Currently, the campus administers security
- Post upgrade/split, the campus will continue to administer security
- CMS will help facilitate, structure, and advise security work
- CMS will be reaching out to campus security administrators to begin planning and coordination

4) Development Retrofits

- No major issues found
- All delivered and baseline functionality working
- Initial testing indicates “tools upgrade” issue set
 - Browser compatibility, page formatting, etc.
- CMS Issue List posted for campus review



5) Data Deletion

- Building process to remove HR data from CS and vice versa
- HR/CS integrated data will not be deleted from either system
 - Includes person and job data
- Reviewing setup and transaction data
- Reviewing data and metadata (fields, records, pages, components)
- Building a two stage process
 - Rename tables for development and testing
 - Drop tables and reclaim space for production
- Testing will uncover “hard” errors to ensure no stale data

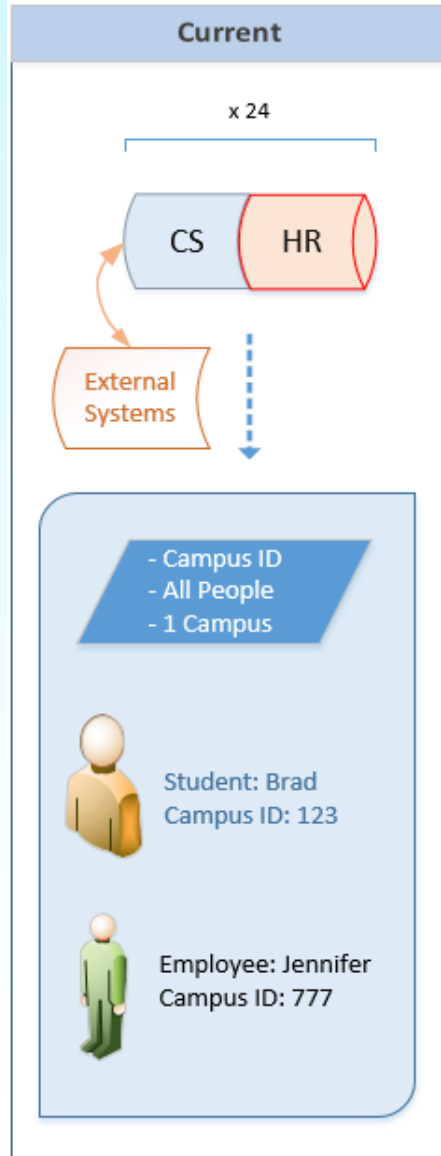


6) Queries

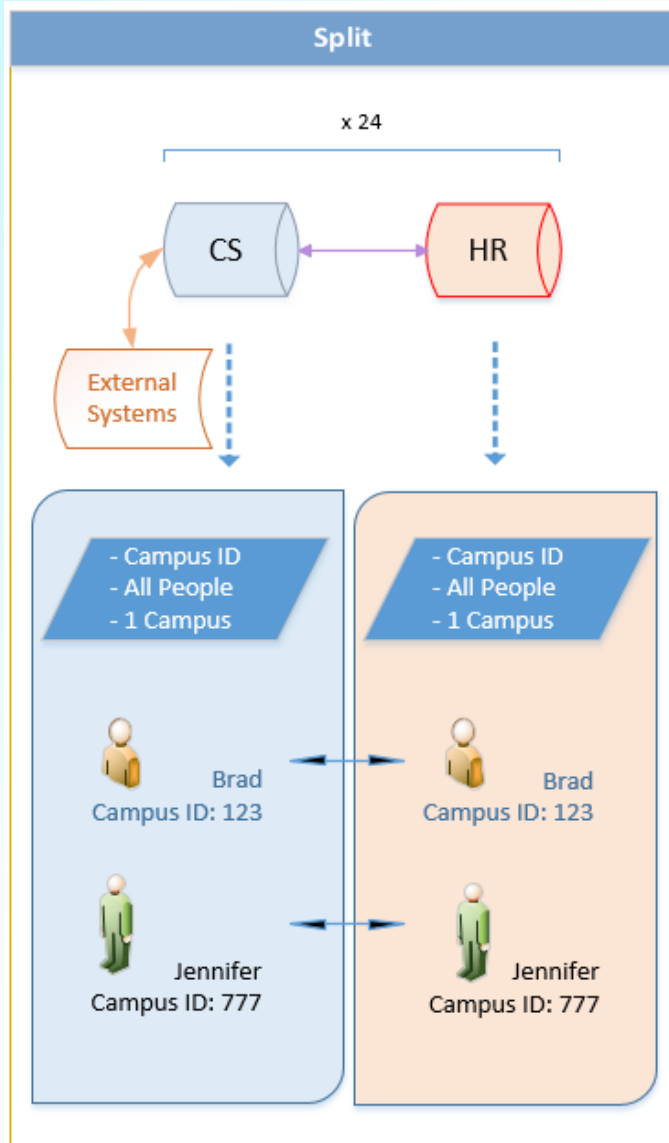
- Queries will need to be reviewed as Table structures and Security will change
- Only active queries that are identified by the users will be brought over
- Query cleanup and a process to identify will be communicated



UPGRADE/INTEGRATION CURRENT

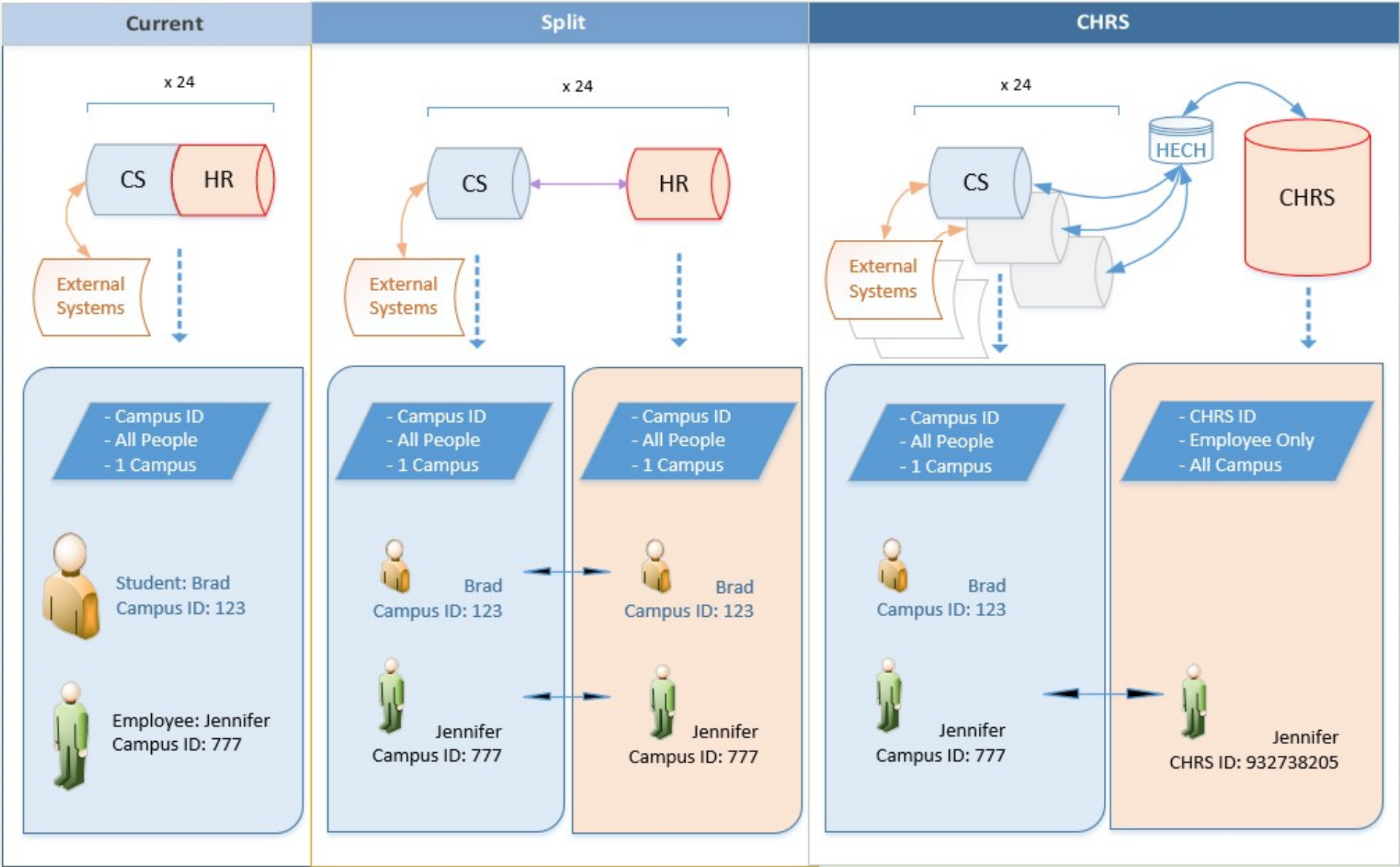


- Campus System = Combined CS/HR
- Campus ID = Current campus EMPLID
- All People associated with a campus
 - Students
 - Employees (faculty, staff, contractors)
 - Persons of Interest (POI)
 - Auxiliaries (if in PeopleSoft)
- External Systems
 - Identity Management
 - Provisioning
 - Parking
 - Library
 - Etc.



- CAMPUS SYSTEM = CAMPUS SOLUTIONS (CS)
- CAMPUS ID – SAME IN BOTH CS/HR
- ALL PEOPLE – SAME IN BOTH CS/HR
- EXTERNAL SYSTEMS INTEGRATED WITH THE CAMPUS SYSTEM
- CS TO HR INTEGRATION (INTEGRATION BROKER)
 - BIDIRECTIONAL SYNCHRONIZATION
 - PERSON AND JOB DATA
 - INCLUDING REQUIRED SETUP
- DATA GOVERNANCE
 - DEFINED BY CAMPUS
 - IMPLEMENTED VIA BUSINESS PROCESS
- AND SECURITY

CS 9.2 Upgrade/Split Integration



ANALYSIS REVIEW

Validate Assumptions

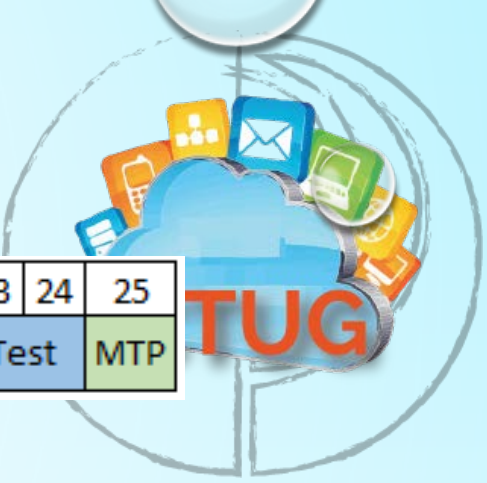
- ✓ CS 9.2: No new CS functionality
- ✓ CS 9.2: Oracle reports minimal impact
- ✓ HR 9.0: Will not upgrade HR application
- ✓ Tools 8.55: Will not implement new tools functionality
- ✓ Integration: Will use delivered HR/CS Integration Broker
- Campus Implementation: Organized into waves
 - No functionality change
 - No business process change
 - Mainly impacts campus technical staff
 - Therefore, major upgrade wave structure not required



Campus Implementation Planning

- Campus technical work components
 - Integration
 - CS/HR IB configuration and potential modification
 - External systems configuration and integration
 - DB Links, Flat Files, FTP, etc...
 - Security
 - Development retrofits
 - Data/Table deletion
- Campus functional work components
 - Unit testing and technical work support – minor
 - No functionality changes but full cycle testing required
 - System and acceptance testing





			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Schedule 1	Pass 1	Campus Dev/Build											Pass 2	System Test			Pass 3	Accept Test		MTP							

Campus Implementation Planning

- Upgrade passes (2 weeks each)
 - Three test passes (1,2,3) and Move To Production (MTP)
- Campus Build (14 weeks including Pass 2)
 - Security, Retrofits, Data Deletion, Integration, Unit Testing
- System Test (6 weeks including Pass 3)
- Acceptance Test (4 weeks)
- Move To Production (Thursday night – Monday morning)

Project timeline considerations

- Accelerate timeline
 - Advance Academic and Student Affairs initiatives
 - Reduce risk and impact to CHRS implementation
 - Reduce dual maintenance
- Accommodate campus business needs (i.e. Q2S)
- Major upgrade wave structure not required



PROJECT UPDATES

- FIM IDENTITY MANAGEMENT
 - BASED ON PEOPLESOFT DATA
 - PROVISION/DE-PROVISION AUTOMATED NIGHTLY
- ABSENCE MANAGEMENT
 - MAR/APR GO-LIVE
- MYCSUDH UPGRADE
 - PEOPLETOOLS UPGRADE TO 8.55.XX TO SUPPORT HR/CS SPL



QUESTIONS?

