Campus Technology User Group (CTUG)

September 12, 2017

LSU Ballroom A

Agenda

1. Welcome Back – C. Manriquez
   - IR/UEPA Updates
   - Philanthropic & Community Engagement
2. HR/CS Upgrade Split Update – B. Chang
3. AT Update – R. Boroon
   - DHV
   - WASC Accreditation – Online Tools
   - Instructional Designers
5. ISO Update – K. Boyer
6. Comparative Data For User Services – F. Mansouri
7. Questions?

IR/UEPA Updates

- **Institutional Research moved to IT**
  - Now part of a larger University Effectiveness, Planning, & Analytics
  - Search for Senior Director begins next week

- **Data Requirements**
  - Data Dictionary
  - Common Metrics
  - Key Performance Indicators (KPI)
  - Enhanced University Fact book

Partners & Community Engagement

- Cisco
  - Equipment for Information Security program
  - Expertise from Cisco IS

- CTAIC – Carson Technology And Innovation Commission
  - Carson Steps to Strategic Technology Plan

PeopleSoft HR/CS Upgrade Split Update

- Currently in Pass 2 testing
  - Users to complete Pass 2 testing by Sept 22

- Pass 3 beginning of Oct
  - This will be a production-like test and will begin on Oct 9 and complete by Oct 10 to capture timings and readiness testing

- Production Go-Live
  - PeopleSoft will be **UNAVAILABLE** starting at:
    - **5:00pm on Thursday, Nov 2**
  - PS will be split into two separate HR and CS systems and CS Upgrade to version 9.2
  - IT/Users to validate system Sat/Sun
 - System will be live by **8:00am Monday, Nov 6**

Website Refresh and CM1 Upgrade

- Migrating to CM1 Cloud and Upgrading to newest version
  - Improve performance
  - Tentative migration date of Sept 20
  - Content freeze and copy content during the day, then switch websites at night
- Website updated w/ new responsive templates
  - Campus homepage and Division of University Advancement to apply new template Nov 2017
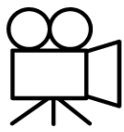
AT Updates – DHTV

- TV & Media Production unit is a leading-edge provider of online educational opportunities.
- Offering Capture, Post-Production, and Broadcast services
  - Offering 20 hours of live programming
  - Five Academic courses, Fall 2017
  - CSUDH Presents: President Forums, Commencements and Convocations
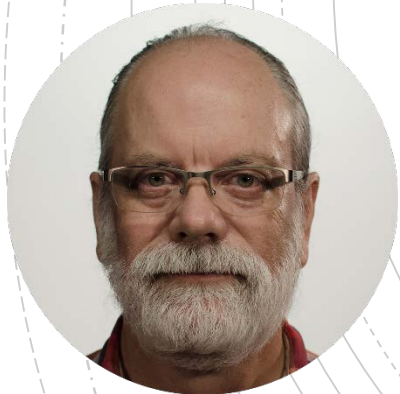
WASC Accreditation – Online Tools

- Consistent academic support online
  - Blackboard Organization
  - Web conferencing tools (zoom and Bb Collaborate)
- Turnitin : Leading Plagiarism Checker, Online Grading and Peer Review
- Online Exam Proctoring Evaluation
  - Proctor U
  - Respondus lockdown browser and monitor (2-month pilot)
- Other suggestions for consideration

Instructional Support

- Meet Stella Demis & Hugo Vega
- Services - see Academic Technology Services and Applications handout
- Meet and Greet with Deans and Associate Deans to develop rubric for colleges instructional design and media support

ISO Update – Network

February 2017-July 2017

- The campus network switches were replaced

- Over 7700 old network ports were migrated to new Alcatel-Lucent network equipment.

	DOMI CNI PROJECT MILESTONES					Created: 04/05/17
	Milestone	**Owner**	**Planned Start Date**	**Planned End Date**	**Completed Date**	**Comments**
Process Development	1. Statseeker to DE	CAM	02/27/17	02/27/17	02/27/17	Expected Duration – 1 week
	2. Data Gathering	CAM	02/27/17	03/03/17	03/01/17	Expected Duration – 10 Days (TeraTerm Output & Statseeker Report)
	3. CNI KOM	PM	03/30/17	03/30/17	03/30/17	Expected Duration – 2 hours
	4. Discovery/BOM Development	DE	02/27/17	03/03/17	03/01/17	Expected Duration – 2 months
	5. Health Check Analysis	JN/SE/CAM				n/a Completed during Layer 3
	6. Logical Design	Tech Team	4/10/17	04/28/17		Expected Duration – 2 months (in parallel with BOM development uplink Architecture, routing protocols, general pre configurations discussions)
Approvals and Procurement	7. Milestones Approved	PM/CAM	4/12/17	4/12/17	4/5/17	Expected Duration – 1 month (from KOM)
	8. Project Plan Approved	PM/CAM	4/12/17	4/12/17	4/5/17	Expected Duration – 2 week (parallel to SOW)
	9. SOW Reviewed/Acknowledged	PM/CAM	4/12/17	4/12/17	4/5/17	Expected Duration – 2 week (parallel to PP)
	10. BOM Finalized/Campus Signoff	CAM	03/30/17	03/30/17	03/30/17	Expected Duration – Campus Signoff of BOM
	11. BOM Approved	AT&T	03/30/17	03/30/17	03/30/17	Expected
	12. MAO Issued	CO	4/12/17	4/12/17	4/10/17	1 month
	13. Campus approves first equipment ESRO (to order hardware)	CAM	4/14/17	4/14/17	4/12	Duration – 2 Days
	14. Equipment Procurement	AT&T	4/14/17	5/14/17		Expected Duration – 1 to 2 months
	15. Cables Procurement	AT&T	4/14/17	5/14/17		Expected Duration – 4 to 6 weeks
Pre Deployment Activities	16. Deployment Schedule Development	PM/CAM	4/14/17			Expected Duration – 1 month
	17. Cut-sheets & .dat files/ X-connect Development	CAM	4/14/17		6/16/17	Expected Duration – 2-4 hours per TR
	18. Config Template Approval	CAM	04/0	04/10/17		Expected Duration – 14 days Can be done in parallel to BOM development
	19. Config Development	CE/C	12	5/12/17	6/16/17	Expected Duration – 2-4 hours per TR
	20. Obtain FE Resources	PM	4/9/17	5/12/17	5/12/17	Expected Duration 14 – 30 Days
	21. Staging	AT&T				Allow 2 weeks for staging plus 1 week for shipping but may get done in batches
	22. Equipment Arrives & Gets Distributed to TR	CAM	4/24/17	5/17/17	6/22/17	Allow 1 week in advance of TR deployment
	23. FE Package Approval	CAM	05/05/17	05/19/17		Expected Duration – 14 days Can be done in parallel to config development
	24. Create FE Packages for each TR	PM/CE	5/03/17	05/17/17	6/28/17	Expected Duration – 30min per TR
Deployment	25. Deployment Readiness Meeting	Team	05/16/17	05/16/17	5/11/17	Expected Duration – 1 Day
	26. Access Layer Implementation	Team	6/5/17	7/12/17		Expected Duration – 4 or = to 6 weeks
	27. Approve Last FE Package	CAM	05/25/17	07/03/17		Allow 2 days
	28. Approve Final ESACs	CAM	7/5/17	7/17/17		Allow #23+ 1day
Closeout	29. Equipment Trade-in	CAM				Expected Duration – 2 months not including the COD (Certificate of Destruction)
	30. Closeout Documentation	PM	7/7/17	7/21/17		Expected Duration – 3 weeks
	31. Lessons Learned	Team	7/13/17	7/13/17		Expected Duration – 1 Days
	32. Project Closeout Meeting	Team	7/19/17	7/19/17		Expected Duration – 1 Day

Complete

ISO Audit

- **Technical Assessment**
  - Conclusions:
    - Strong External Controls
      - Routers/Firewalls
    - Weak Internal Controls
    - Patching
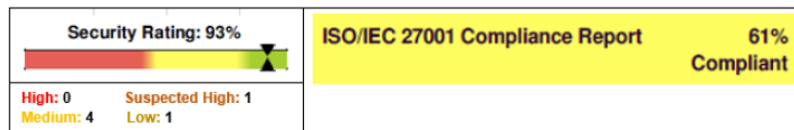
- **CSU Audit Review**
  - Conclusions:
    - 10 Observations
      - Campus-Wide Impacts:
        1. Sensitive Data
        2. Encryption
        3. Password – 12 Char
        4. Access Review
        5. Multi-Factor

Firewall Configuration

Security Rating: 93%	ISO/IEC 27001 Compliance Report	61% Compliant
High: 0 Suspected High: 1		
Medium: 4 Low: 1		

Based on the assessed firewall, CND analyzed 451 rules, covering 317 services across 649 host groups.

O04	"Any" service can exit your network (x5)
R01	"From somewhere to Any allow Any service" rules (x5)
R09	"Any destination" rules (x8)
R11	"Allow Any application and Any service" rules (x17)
O02	"Over 256 IP addresses can send SMTP" (x5)

California Military Department
Cyber Network Defense Team

Technical Security Assessment
California State University Dominguez Hills

Questions?