OWG 60 IT Back-End Systems Approved Recommendations

1.   Recommends thatA/V (Audio/Visual) systems in labs and classrooms on both the DSC and ASU campus, along with the Cordele center, adhere to a standard experience. The standard will include the user interface present in the room as well as the technology selected when designing future implementations.

2.   Recommends developing an Enterprise Wide Technical Architecture document that will outline the data center design for the new University.

3.   Recommends that application databases that are duplicated between DSC and ASU be consolidated. Any MS SQL application database that is not a duplication will be consolidated under one database server if application requirements permit. All databases used by the new university will meet standards and policy set by the university.

4.   Recommends that the current datastores for both campuses be used for the new university. Support and life cycle will need to be checked for the hardware supplying storage for the datastores to ensure the best reliability.   Any hardware that is end of life will need to be replaced.

5.   Recommends that the new University implement a strategy that will eliminate duplication of service and consolidate all of the services into a single network schema.

6.   Recommends that all server operating systems remain compliant with all policies and meet the requirements as described in the Enterprise Wide Technical Architecture documentation.

7.   Recommends that all servers and clusters remain compliant with all policies and meet the requirements as described in the Enterprise Wide Technical Architecture documentation.

8.   Recommends that the WordPress Content Management System (CMS) be used to produce the start of the new University website continuing with the current ASU CMS, externally hosted. Followed by a transition to purchase OU Campus CMS produced by OmniUpdate.

9.   Recommends replicating current SSID services (unique ID naming wireless networks) on both campuses, in case some of the assumptions or back end requirements has not been meet at the time of roll out.

10. Recommends the use of Cisco-Meraki on both campuses.

11. Recommends that Albany/Darton adhere to an A+B=A (where A = Albany and B = Darton and C = New Environment) approach when consolidating the indoor digital sign systems. Rise Vision will be used for the new environment.

12. Recommends the tracking of technology assets via a central software system, with the goal of identifying mission-critical assets and facilitating asset reporting.

13. Recommends providing a dedicated network connection between the East & West Campuses.

14. Recommends the consolidated institution develop reporting which alerts IT Services in the event that confidential information (SSN, Banking Information) is uploaded to the public web space.

15. Recommends that the new university consolidate campus domains into one.

16. Recommends that the new institution adopt the A+B=A model where the A is the east campus domain and B is the west campus domain.

17. Recommends consolidating the technology hardware, software, administration, maintenance, and change management to provide a centralized point of control for the Enterprise firewalls.

18. Recommends that the consolidated institution develop Disaster Recovery and Continuity of Operations Planning documents for critical systems, helping to ensure the availability of services in the event of disaster or significant service disruption.

19. Recommends that the consolidated institution develop an Incident Response Policy and Processes, in alignment with USG requirements.

20. Recommends that Information Technology policies should be developed for the new institution which align with USG requirements regarding technology and clearly communicate the acceptable use of technology resources for the consolidated institution.

21. Recommends (in partnership with Procurement) developing an IT procurement process which serves as a clear entry-point for IT purchases at the consolidated institution.

22. Recommends providing Security Education, Training and Awareness to students, faculty and staff of the new university which align with USG security training requirements.

23. Recommends implementing a system scanning and remediation process which will increase security of IT systems campus-wide.

24. Recommends retaining existing VOIP systems for east and west campuses with no change at this time.

25. Recommends that IT Services collaborate with Human Resources to develop policy and procedures which validate logical and physical access during hiring, role changes, and separation.