

Attendees:

Area	Name	Attended/Absent	Area	Name	Attended/Absent
Academic Affairs	David Prasse	Attended	President's Office	Tom Kelly	Attended
	Patrick Boyle	Attended	Provost	John Pelissero	Attended
			HR	Winifred Williams Danielle Hanson	Attended Absent
Advancement	Damon Gates	Absent	ITS/Facilitator	Susan Malisch	Attended
Facilities	Kana Henning	Attended	ITS	Jim Sibenaller	Attended
Finance	Malcolm Douglas	Attended	Student Development	Jane Neufeld	Attended
HSD	Margaret Callahan	Attended	UMC	Kelly Shannon	Attended
Guests	Kevin Smith, Dan Vonder Heide, Tony Vavarutsos, Rick Hurst				

Welcome, Meeting Purpose & Agenda

The minutes from the January 27, 2017 meeting were approved as written with an amendment to change Oracle12c to SQL server. The agenda for May 4, 2017 meeting includes an update of the Business Intelligence environment from Tony Vavarutsos; the bandwidth upgrade to 10Gig over the summer, migrating to OneDrive from Box and Information Security Training.

Business Intelligence – Tony Vavarutsos

Tony Vavarutsos, Manager – Data Warehouse Business Intelligence, has led the effort with Rick Hurst, Institutional Research to build a foundational data warehouse. One goal is to expand access to web facing dashboards and other visualizations of LUC data. Tony explained that historically Web Focus was the primary mechanism for static reports; the data warehouse has since been enhanced with Tableau and Microsoft Power BI and is now being used as the primary reporting tool in addition to Web Focus. The data warehouse is refreshed daily with current data. At present it is housing data from LOCUS, Sakai, Advancement and will soon include financial information from Lawson. Jane asked if the behavioral concerns data provided by Advocate could also be included. Kevin confirmed, yes but additional parameters would be required to make reporting useful. Tony presented a Gartner Magic Quadrant that showed Microsoft as being a market leader and contending with Tableau in the BI platform arena.

Tony offered a demo showing classroom utilization used by Registration & Records. Margaret mentioned this is a report the HSC could benefit from. As far as retention, there was a specific model built for the Arrupe students. Student demographic data is directly fed from LOCUS. Tony went on to explain that the LUC faculty and staff have a Power BI account through our Microsoft agreements; access to specific data can be controlled (i.e. a supervisor in academic advising only gives permissions per advisor, so when an advisor accesses their data, they only see their students). This would be an efficiency improvement from the advisor accessing per student via LOCUS.

There was discussion around developing “certified” institutional reports to ensure the reporting parameters and algorithms are current. John Pelissero requested an inventory of key reports for review. Kevin explained there may be a gap with the end user not realizing they do not have the data they need but aren’t familiar enough to recognize what they may be missing. Lastly, Tony advised the Sakai data is new and will need further vetting. This overall data will be beneficial to the chairs and deans. Rick Hurst stated he is working on predictive analytics and planning which will help identify at-risk students earlier.

The ITESC agreed to review the former Data Governance Committee to regroup a new Business Intelligence Advisory Committee with key people to determine next steps. Susan will discuss with Rick Hurst and David Prasse.

Box to OneDrive Cloud Storage – Dan Vonder Heide

Dan advised the ITESC about the upcoming move from Box to Microsoft One Drive. Loyola has been a Box subscriber since 2012. Over time, Microsoft One Drive has become a leader in sharing and storage and has significant benefits over Box including increased storage capabilities, improved security, real-time collaboration, email integration, and Windows 10 integration. Licensing for One Drive is included in our Microsoft agreement so there would be some potential cost savings to eliminate our Box subscription.

Dan provided a timeline for migration. Once end user testing is complete and successful, the migration would begin late fall of 2017. Box will remain in a read only status through December 2017 and be completely removed by June 2018.

Upgrade to 10G and Next Generation Firewall (NGFW) – Dan Vonder Heide/Jim Sibenaller

As Dan reported in October of 2016, the increase of devices connected to our network has driven the need to increase the bandwidth across the university from 3 Gig to 10 Gig. The equipment and installation will begin in June, validation to begin August 1, 2017, and will be live by Fall Semester 2017.

The 10G upgrade required a new solution for information security protection that accommodated the expanded capacity. Next Generation Firewall (NGFW) is a hardware and software-based network security system that is able to detect and block sophisticated attacks by enforcing security policies and integrates three key assets enterprise firewall capabilities, an intrusion prevention system (IPS) and application control. The decision to move to Next Generation Firewall (NGFW) technology was a planned maturity step for information security. In the end, the NGFW collapses multiple devices to one reducing our technology inventory. Palo Alto scored highest of the comparable providers, is favored in the industry, had an optimal price point and is used by other AJCU institutions. The rollout for the NGFW is planned for this summer.

Mandatory Information Security Training – Jim Sibenaller

The level of participation in security awareness activities is an ongoing concern. The UIISO has attempted through posters, their website, social media, newsletters, coffee sessions, 1:1 faculty and staff meetings etc.. to reduce the amount of times an unsecure link is misread as secure. Jim will review a proposal for a mandatory information security training for all faculty and staff at the June meeting.

Next meeting – Thursday, June 15, 2017 – 1:30-3:30 – GC West | LT 1704 | SSOM 499 and via Zoom tele/video conference.

Respectively submitted by;
Sondra Heine