Arts & Sciences FY15 IT Report

School Metrics

- 840 Financial Information Systems service requests managed
- 45 Research Administrative Systems service requests managed
- 147 Business Intelligence/Data Warehouse service requests managed
- 6,026 Blackboard users
- 1,231 WUSTL Box users

Representation

- 16 IT Governance representatives
- 16 Shared IT Services Unit Representatives Group members
- 1 Shared IT Services Project Advisory Group member

Year in Review

- Redesigned The Bulletin course and degree catalog
- Completed major wireless upgrades in 13 Arts & Sciences buildings
- Expanded WUSTL Box for cloud based content storage and collaboration
- Launched the Eduroam wireless network providing secure, WUSTL KEY-enabled wireless network access to students, faculty, staff and sponsored affiliates at participating institutions around the world. Also provides access for Eduroam users visiting the University
- Launched Office 365 Pro Plus for Danforth Campus faculty and staff, extending Microsoft Office access to five devices and enabling OneDrive cloud storage
- Partnered with the Resource Management Office to implement the Technology Procurement Policy to help leverage the IT investment, ensure alignment with the IT strategy and improve the quality of vendor contracts
- Supported Public Affairs development and deployment of self-serve website services
- Reallocated savings resulting from mainframe migration to networking services rates, minimizing rate increase

Planning for the Future: Key Initiatives

- Develop high capacity research network
- Create and deploy shared IT services across the University
- Acquire conflict of interest and grant management system
- Develop roadmap for replacement of end-of-life human resources, finance, student, and physical resources administration systems
- Replace end-of-life voice system (Danforth Campus)
- Develop data warehouse for business intelligence
- Create faculty data repository
- Replace course evaluation system
Shared IT Services Program

IT at Washington University in St. Louis (WashU) historically has been decentralized in comparison to our peers, varied in service levels, and had immense duplication in IT service offerings and IT staff roles. The Shared IT Services Program is a project to rebalance the IT delivery model at WashU by creating an infrastructure and service platform that facilitates the seamless sharing of information and positions the University for strategic advancement. Rebalancing IT also entails deploying staff to its best use. We have the right number of staff across the University but we do not have the right mix in terms of location and skills.

User Services Integration Project

The User Services Integration Project will create a comprehensive and common university-wide end user computing service that reduces the complexity for users trying to navigate the WashU IT landscape. There will be multi-tiered user support that includes a help desk to serve as a single point of contact with users, self-service tools for independent users and face-to-face interaction when necessary. Universal, meaningful and transparent customer-driven service quality and cost level agreements are key to implementation and management in this service model, along with the ability to measure against them. There will also be fully managed Windows and Mac support, as well as some Linux support with further detail to emerge. Other features include:

- Access to University provided resources and tools regardless of unit affiliation
- Software and BYOD Support
- End-User Technology Consulting
- Network Printing
- Client access to network (wired/wireless)
- Remote Access Tools
- Individual and Departmental Storage
- Loaner Equipment
- Optional Device Backup

Integrated Infrastructure Project

The Integrated Infrastructure Project will create a foundation for single sign-on to common applications like email, HRMS, computer login, EPIC and other clinical applications. The project will create shared infrastructure for the University that will be implemented—first with the School of Medicine—then to other University populations. It will include access to core features like disaster recovery, managed OS, hosted equipment, co-location, virtual hosting, and virtual server storage. It will also create a common, easy way to use public cloud hosting services like Amazon Web Services and Microsoft Azure with a system to onboard, pay, and ensure compliance with University accepted terms and conditions.

Roadmap