

We deliver an integrated, responsive and secure technology environment that advances and supports exceptional learning, research, innovation and patient care.

# Olin Business School FY16 IT Report

## **Operational School Metrics**

- 29 incidents managed by End User Services
- 113 Financial Information Systems service requests managed
- 28 Business Intelligence/Data Warehouse service requests managed
- 2,443 Blackboard users
- 2,732 Student Information System (SIS) users
- 144 Finance/AIS users

### Representation

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

### Year in Review

#### **Shared IT Services**

- Created Shared IT Services model to be deployed across the university
- Received executive approval for new costing model of shared IT services
- Completed service level definitions and expectations
- Stabilizing implementation pilots. Started Wave 1 (Clinical) implementation

#### Teaching / Learning

- Supported Canvas and Schoology learning management system pilots
- Deployed course evaluation system
- Updated Blackboard; migrated to the cloud

#### Research

- Launched Washington University Research Network (WURN), providing a high-speed research and big data network for increased bandwidth and access to research data centers
- Initiated research storage project

#### **Information Security**

- Launched web scanning service to expose web server and website vulnerabilities
- Deployed cloud-based security service to protect against malware, spyware, adware, botnets and phishing attacks

#### Infrastructure

- Consolidated WUSM and Danforth Campus network operations to North Campus (Rosedale) Managed technology infrastructure and information security for 2016 presidential debate
- Completed Campus Fiber Infrastructure Replacements & Improvements
   Project to install fiber between WUSM and Danforth Campuses
- Consolidated data centers, making research data center the primary data center and West Campus data center a backup

# WashU IT Guiding Principles

The IT governance structure operates under a strategic vision and a set of principles that guide decisions of IT investments, resources and scope.

#### Mission First

Intentional Service Design
Appropriate Solutions Approach

Data is an Asset

Secure, Sustainable, Maintainable, Reliable, Available

Keep IT Skills, Knowledge & Collaboration Current

## Communication & Engagement

The Office of the CIO provides many opportunities for engagement. Your feedback is critical to our success.

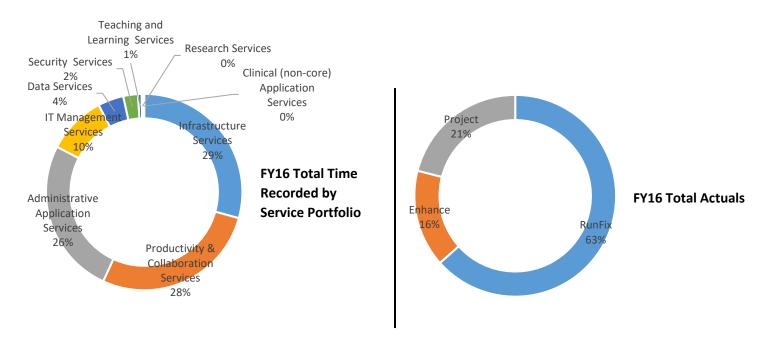
- the Connected newsletter a bi-monthly source for IT services, projects and events news distributed to the entire university community
- the OCIO website news, announcements, project updates at http://cio.wustl.edu/
- the WashU IT website service information, news, announcements, project updates at http://it.wustl.edu/
- IT community town hall meetings bi-annual town hall meetings to engage the university IT community
- campus IT town hall meetings bi-annual town hall meetings to engage the university community
- IT governance committees meeting frequency determined by committee members
- Shared IT Services Unit Representatives Group - meets monthly to engage with Shared IT Services projects
- Shared IT Services Project Advisory group meets monthly to provide guidance and support to project teams and act as liaison to schools and departments

- Enhanced end-user dialing experience by removing requirement of entering authorization code for long distance calling eliminating cost of domestic long distance
- Approved proposal for research storage

### **Administrative Systems / Business Intelligence**

- Completed assessment for replacement of end-of-life human resources, finance, student, and physical resources administration systems; planning for project in progress
- BIDW deployed first student data packages into university data warehouse (includes student, award, need, and eligibility data)
- BIDW delivered numerous key improvements in research administration data reporting abilities under Research Reporting Initiative
- Developed Conflict of Interest (COI) solution to standardize and coordinate processes of the 4 WUSTL COI offices to go live early 2017; grants management (proposals) scheduled for fall 2017
- Launched PMWeb web-based construction project management application for Danforth and Medical School facilities departments

### **How We Spent Our Time**



# Planning for the Future: Key Initiatives

- Deploy shared IT services across the University
- Develop strategic plan for replacement of end-of-life <u>human resources</u>, <u>finance</u>, <u>and student administration systems</u>
- Replace end-of-life voice system (Danforth Campus)
- Replace end-of-life voice system (WUSM Campus)
- Architect network for improved security
- Implement research storage project
- Add more researchers to the WURN (research network)