



C&IT Update

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Digital Transformations



- **Academica** – a new 21st century enterprise social portal built by WSU
- **Microsoft Office 365** for cloud email, document sharing and digital collaboration
- **AT&T cloud-based digital phone system**
- **DegreeWorks** – a degree planning & audit system
- **Wifi enhancements for the campus**
- **Future Roadmap**

Academica Enterprise Social Portal



- a new cloud-based enterprise single-sign on portal developed and deployed replace the aging Pipeline portal by Computing & Information Technology (C&IT)
- Used to access virtually all other digital systems at WSU
- Includes private social networking features that resemble Facebook or Twitter to enhance collaboration across campus.
- Received national recognition winning a Campus Technology Innovations award
- *Academica has reduced WSU's annual operating costs by around \$100k.*

Microsoft Office 365



- Email and Collaboration System Implementation
- next-generation cloud-based email and document storage/collaboration system
- 4X increase in data storage for students, faculty and staff;
- OneDrive, a Dropbox-like file storage and sharing system,
- Skype for business, an audio and video-conferencing solution
- Primary migration is complete. Other system integrations will continue this fall
- *This system will reduce WSU's annual operating costs by around \$250k.*

AT&T Digital Telephone System Conversion



- Cloud-based system from AT&T called HVS.
- Utilizes the high-performance data network at WSU instead of a dedicated cable plant.
- Provides voicemail-to-email, the use of computer-based software phones and integrates with mobile devices.
- WSU campus conversion began with
 - Phase 1 in July 2015
 - Phase 1.5 in November 2015
 - All phases complete by Fall 2016
- Detailed schedule will be distributed to BAO's
- *This system will reduce WSU's annual operating costs by nearly \$1M starting in FY2018.*

DegreeWorks



- WSU has implemented a new software program, called DegreeWorks
- Provides real-time degree pathway information to advisors and to students starting Fall 2015
- Provides institutional analytics that help inform academic decision-making and planning
- The goal of this initiative is to help enhance WSU's graduation rates and to improve overall student success

Campus Wifi



- C&IT has implemented incremental upgrades to campus wifi, using the latest standard, 802.11ac.
- Improvement in wifi speeds by 3X
- Better long range performance
- According to the annual IT survey, wifi is the single IT service at WSU that students believe needs enhancement
 - Primarily due to the explosive growth in demand for wifi services
 - 10X increase in the number of wifi devices on campus over the last four years
 - Demand for wifi grows faster than any other campus service
- Additional institutional investments in this area are required to make further progress

Future Roadmap



- Student Success Initiatives
 - WAMS and DegreeWorks integrations
 - Advisor Matching Engine
 - Advisor Early Alert and Warning System
- University Data and Analytics
 - Robust data governance and utilization
 - Deeper integration of various campus reporting resources and tools
- Computing Infrastructure
 - Data Center
 - Administrative Applications
 - Campus Network
 - Wifi

Questions?



Thank you!

