Technology Services at Virginia State University

Technology Services Mission: To Promote and deliver high quality Information Technology (IT) services to support the educational mission of the Virginia State University.

INFORMATION TECHNOLOGY ACCOMPLISHMENTS
(2013-2014)

Over the past two years, we have made significant progress in advancing technology at the University and fulfilling our mission. We have highlighted our accomplishments as a result of delivering value-added projects and services to our constituents. Specifically,

Completed Projects

- Completed the migration from VSU hosted Banner environment to Ellucian Hosted Cloud Services.
- Completed the Windows XP PC Refresh of 400 computers.
- Deployed 12 70" InFocus Mondopads, a touch screen technology and collaboration tool, for the class and conference rooms.
- Automated the IT Asset Management process using Symantec Altiris IT Asset Suite.
- Deployed campus Voice over Internet Protocol (VoIP) system.
- Migrated Cisco Unified Communications from Integrated Services Digital Network (ISDN) PRI lines to SIP Trunking.
- Deployed 135 emergency phones in classrooms across campus to increase security.
- Configured a Research Network for the Management Information Systems department.
- Completed the event planning for the MABUG 2014 Conference hosted by Virginia State University Technology Services with over 300 attendees.
- Implemented a 1G Comcast Internet Circuit to improve performance on University's Network.
- Deployed the Office 365 email system and OfficePro Plus to students.
- Completed the Blackboard Transact "Trojan Card" project for the University's Identification Card and Point of Sales System, door access, printing, vendor, and dining card. This included re-engineering business processes to incorporate integration of multiple 3rd party data sources.
- Completed the Event Management System (EMS) for academic scheduling and University's calendar system.
- Completed the integration between Banner Finance and Cardinal Parking system to automate the process.
- Completed the Verizon Wireless Cell Tower project to improve cellular services on 4G LTE, PCS, and traditional 3G mobile devices.
- Completed the Portfolio and Project Management Office (PPMO) assessment.
- Completed the business process models for the Banner Advancement system, which is a fundraising software to create successful campaigns and manage donations.
- Completed Schools to Colleges data conversion in Banner Finance and Student modules.
- Completed nearly 300+ Computer Refresh for the following areas: (1) the Sanko Lab and Faculty Laptop in Language & Literature department, (2) the Engineering & Technology Building, and (3) the MAC lab in Mass Communication.

In Flight Projects

- Redesigning the University's web site (www.vsu.edu) to improve navigation and customer-friendly focus.
- Implementing the Banner College Recruiter system for enrollment management.
- Migrating Microsoft Exchange email system to a fully hosted Office 365 cloud solution.
- Moving Adirondack Housing Director to fully hosted cloud solution.
- Implementing the Interface with Banner Finance and legacy Commonwealth's Cardinal system with the Cardinal General Ledger, Accounts Payable, Expenses, and Accounts Receivable - Funds Receipt modules.
- Implementing the Banner Flexible Registration, an admissions and course registration module for dual enrollment students.
- Implementing the Ellucian mobile application.
- Upgrading the Maximo (Work Order) system used for facilities management.

Upcoming Projects

- Implement travel and expense management (Banner).
- Implement workflow and document management solution for a paperless University.
- Implement Business Process Modeling to streamline business operations and increase operational efficiencies.
- Reduce operating cost by virtualizing data center servers and academic lab computers.
- Implement Identity and Access Management to automate the account management process with electronic approval.
- Implement the automated degree auditing (Banner DegreeWorks®).
- Implement Early Warning System (Banner Course Signals).
- Migrate the data from Raiser Edge to Banner Advancement.
- Deploy to student software licenses for Symantec Antivirus software.

Certifications

- Justin Griffin, Network Manager, successfully passed the **Cisco Certified Network Professional (CCNP) Routing & Switching certification.**

- Beau Hurly, Deputy IT Operations, successfully completed the **Certified Information Security Manager (CISM)** and **Certified Information Security Professional (CISSP)**.

- Derrick Jennings, IT Asset Manager, successfully completed the **Certified Hardware Asset Management Professional (CHAMP)** and **Certified Software Asset Management (CSAM)**.

- Tabitha Rhodes, IT Business Analyst, has successfully completed all the requirements through Learning Tree to be become **Business Analysis Certified Professional**.

- Tarnell Sands, Network Engineer, successfully passed the **CompTIA Security+** , **Cisco Certified Network Professional (CCNP) Routing & Switching certification** and **CISCO Certified Network Associate (CCNA)**.