



Project Management Within ITS...

In July 2017, the Information Technology Services (ITS) held the first Leadership Project Management Retreat to review active and on-hold projects in the project portfolio. This was followed by the inaugural ITS Project Briefing in September, where the campus was invited to review some of the major projects being worked on for the university.

ServiceNow is the Project Portfolio Management (PPM) tool, which helps to provide visibility & transparency to all of the projects ITS is working on.

The projects and information that follow are updates to the projects completed during Fiscal Year 2018-19 through June 30, 2019.



High-Level Project Statistics FY2018-19

The following numbers represent **91** COMPLETED projects in the ITS Project Portfolio between July 1, 2018 and June 30, 2019:

Number of Completed Projects by Division:

 Division of Academic Affairs 	20
 Division of Operations 	32
 Division of Research 	2
 Division of Student Affairs 	15
 University-wide 	22

Total Project Requests Received in FY2018-19: 179



Project Name

Business Intelligence Software Implementation

Portfolio: Enterprise

Portfolio = Area within ITS responsible for project: Enterprise Systems and Applications, Operations & Infrastructure, Information Security, Technology Support Services, ITS

Project Description: The Business Intelligence Software Implementation project will meet the data and statistical analysis needs of stakeholders across the university while mitigating risk, addressing a growing need for analytic reporting and supporting future plans for the university's data warehouse. The software implementation seeks to provide trusted data, reports and key performance dashboards in support of the business needs of Binghamton University. The project will deploy a single Business Intelligence (BI) application (SAS Analytics). When complete, university clients should be able to explore data through interactive data visualization and easy-to-use reporting analytic interfaces.

Project Manager: Chris Mills

ITS Technical Lead: Kathy Smith

Project Sponsor: Niyazi Bodur

Each project is tied back to one or more of the 5 Goals from the IT Strategic Plan

Project Sponsor = Champions the project; An Escalation Point; Typically provides funding

Administrative Office

 Universitywide

Business Driver

Strategic

Project Type

Mandate

Planned End Date

• 02/02/2018

Percent Complete

STUDENT

• 20%



Business Driver - The business driver identifies the impetus for an IT project and helps articulate who is behind the request and what is to be gained from the project.

- **Capital** IT related work associated with new building construction, renovations or additions to existing building structures and spaces, classroom refreshes.
- **Strategic** Work undertaken based on management judgment that the outcome supports essential department/organization strategic objectives and improves service capabilities/customer satisfaction.
- Required Maintenance Keep underlying infrastructure at a level needed to continue day-to-day operations.
- External Mandate Required by State or Federal.
- Internal Mandate Senior Management (President, Provost, Vice President, CIO)
 have determined a compelling need and provided authoritative instruction.
- **Security** Projects that address a security vulnerability or seek to enhance the security position of the university.
- **Innovation** Projects that are new or additions to existing services that push the boundaries of ITS solutions.



Types of Projects include:

- New Service
- Enhancement
- Defect
- Infrastructure Upgrade
- Maintenance
- Service Improvement
- Renovation
- Feasibility / Assessment
- Lifecycle Replacement



Projects by IT Strategic Plan

Initiated in the fall of 2016, university technology professionals worked with an outside consulting firm to guide in the development of an IT Strategic Plan for Binghamton University. This plan established a forward-looking path for information technology to support the goals and strategies of the University Roadmap.

The plan is organized around 5 goals, each with a set of supporting strategies. IT Projects are categorized by their support of these goals.

This plan was finalized and published in 2017. At the time of this publication, the plan is being reviewed and updated to remain current with the needs of the university.

For more information, see:

https://www.binghamton.edu/its/about/strategic-plan.html



FY2018-19 DIVISION OF ACADEMIC AFFAIRS





Information Technology Services



Many-to-Many College Equivalency

Portfolio: Enterprise Systems and Applications

Project Description: Add a new query to allow for an equivalency of college course for a many-to-many relationship (i.e. 2 or more course at another institution equate to 2 or more course at Binghamton). This will require modifying the existing one-to-one, one-to-many, and many-to-one queries to exclude the many-to-many courses.

Project Manager: Scott Geiger

ITS Technical Lead: Robin Sassani

Project Sponsor: Amber Stallman



Administrative Office

 Division of Academic Affairs

Business Driver

 Required Maintenance

Project Type

 Service Improvement

Actual End Date

• 08/08/2018

Percent Complete



Electronic Fine Arts Practicum

Portfolio: Enterprise Systems and Applications

Project Description: The Theater Department would like to convert a current paper based application and registration process for Practicum to an electronic format. Students currently must fill out a paper form and take the form around to faculty in the department to apply for Practicum credits. Each form is manually routed through four different approval stages. The data is then manually entered into separate databases as it is processed. This leads to a high probability of data-entry errors as well as duplication of data.

Project Manager: Scott Geiger

ITS Technical Lead: Donna Miller

Project Sponsor: Donald Guido





Administrative Office

 Division of Academic Affairs

Business Driver

Strategic

Project Type

New Service

Actual End Date

• 08/20/2018

Percent Complete



Revenue Web Application - Add Alumni Fee

Portfolio: Enterprise Systems and Applications

Project Description: Add 5 newly created detail codes to the Check module of the Revenue Web Application to facilitate monthly check payments of pass through activity billed by student accounts that needs to be transferred to the Alumni Association..

Project Manager: Chris Mills

ITS Technical Lead: Laurie Klein

Project Sponsor: Katie Keesler



Administrative Office

 Division of Academic Affairs

Business Driver

 Required Maintenance

Project Type

Maintenance

Actual End Date

• 08/22/2018

Percent Complete



Move Rural Nursing Journal to Library Server

Portfolio: Technology Support Services

Project Description: Move http://rnojournal.binghamton.edu/index.php/RNO which is

currently housed on old server located in AB to library server.

Project Manager: Jill Raynor

ITS Technical Lead: Jill Raynor

Project Sponsor: Pamela Stewart-Fahs



Administrative Office

 Division of Academic Affairs

Business Driver

 Required Maintenance

Project Type

Maintenance

Actual End Date

• 08/28/2018

Percent Complete



Health Outcome and Administrative Sciences Computing Lab Resources

Portfolio: Technology Support Services

Project Description: The Department of Health Outcomes and Administrative Sciences within the School of Pharmacy and Pharmaceutical Sciences has unique computing needs, based on the type of scholarly activity its faculty will pursue. Specifically, health outcomes research utilizes data that often contains personal health information or information that could be used to identify individuals and as such requires a proscribed HIPAA compliant level of data security. As well, health outcomes research typically utilizes large or complex data sets that routinely require large, and fast access computing storage. Data sets are analyzed using multiple statistical and database packages. Data processing is often both mathematically complex (i.e. requiring high-speed processors), and requires substantial read/write manipulation of large numbers of records.

Project Manager: Mike Allington

ITS Technical Lead: Devon Lash

Project Sponsor: Leon Cosler

Administrative Office

 Division of Academic Affairs **Business Driver**

Strategic

Project Type

RESEARCH

COMPUTING

New Service

Actual End Date

SECURITY

• 11/27/2018

Percent Complete

SUPPORT

LEARNING

• 100%



Bachelors of Social Work Intra-University Transfer

Portfolio: Enterprise Systems and Applications

Project Description: IUT needs to be modified to include the Baccalaureate of Social Work (BSW) program which will start in Fall 2019. Students who are completing an IUT to the BSW program will need to be able to do so by March 15, 2019.

Project Manager: Scott Geiger

ITS Technical Lead: Robin Sassani

Project Sponsor: Maria Gordon





Administrative Office

 Division of Academic Affairs

Business Driver

 Internal Mandate

Project Type

Mandate

Actual End Date

• 01/09/2019

Percent Complete



Changes to Exclusion Query for Accelerated Degree Program

Portfolio: Enterprise Systems and Applications

Project Description: To keep up with current program requirements, we need to update the list of excluded major values for the Harpur Accelerated MBA program (major code B93). The application for accelerated graduate programs is located here:

https://www.binghamton.edu/grad-school/admissions/apply/apply-accelerated.html. The following major codes ARE qualifying for B93 and should be removed from the current exclusion list: 309, 409, 509, ARTH. The following major codes need to be added to the exclusion list as non-qualifying for B93: 239, 339, 439, 539, 639, 739, 839, AAAS, CHIN,

KORE, JAPN, 453, C53, 208, 508, 608, 708, 808, and 908.

Project Manager: Scott Geiger

ITS Technical Lead: Robin Sassani

Project Sponsor: Pam Marten

Administrative Office

 Division of Academic Affairs **Business Driver**

 Required Maintenance **Project Type**

Enhancement

Actual End Date

• 01/09/2019

Percent Complete

STUDENT

• 100%



Student Success Module - Pilot

Portfolio: Enterprise Systems and Applications

Project Description: This project looks to expand the current Starfish implementation to include the "Student Success Module". This pilot will be for the Fall 2018 BAP (Binghamton Advantage Program) cohort. If the pilot is successful, consideration would be given to expanding this to all undergraduate students in subsequent years.

Project Manager: Scott Geiger

ITS Technical Lead: Lauri Arnold

Project Sponsor: James Pitarresi





Administrative Office

 Division of Academic Affairs

Business Driver

Strategic

Project Type

New Service

Actual End Date

• 01/14/2019

Percent Complete

• 100%



Create a Financial Aid Application in BDMS

Portfolio: Enterprise Systems and Applications

Project Description: Create a Financial Aid application in BDMS. Need to create document types and security within the application to allow the creation of electronic files for financial aid recipients.

Project Manager: Scott Geiger

ITS Technical Lead: Scott Geiger

Project Sponsor: Don Loewen



Administrative Office

 Division of Academic Affairs

Business Driver

Strategic

Project Type

 Service Improvement

Actual End Date

• 01/17/2019

Percent Complete



Biopsy Database for Pharmacy Research

Portfolio: Enterprise Systems and Applications

Project Description: Provide a new database structure for some sanitized biopsy data that will be used for Biomedical research. Provide a secondary database for them to build table structures and research outcome datasets.

Project Manager: Mike Hizny

ITS Technical Lead: Jeff Williams

Project Sponsor: Eric Hoffman







Administrative Office

 Division of Academic Affairs **Business Driver**

Strategic

Project Type

New Service

Actual End Date

• 01/22/2019

Percent Complete



Pre-Health Credentials Checklist – Phase 2

Portfolio: Enterprise Systems and Applications

Project Description: This project builds upon the initial upgrade carried out in late 2017 and

early 2018.

Project Manager: Scott Geiger

ITS Technical Lead: Robin Sassani

Project Sponsor: W. Thomas Langhorne, PhD





Administrative Office

 Division of Academic Affairs

Business Driver

 Internal Mandate

Project Type

Enhancement

Actual End Date

• 01/22/2019

Percent Complete



Pharmacy EMR (IITG Grant Proposal)

Portfolio: Technology Support Services

Project Description: This project details an extension of the existing Pharmacy and Decker EHR/EMR efforts, which were funded in part by the IITG Grant proposal as submitted by the Pharmacy school with support from ITS. "ePATIENT: Educational Program Advancing Training in Interprofessional Networked Treatment"

This effort is in the preliminary stages, but will require development assistance from ITS personnel -- likely through a combination or direct and indirect (extra service) work as funded by the Pharmacy School and the IITG Grant dollars.

Project Manager: Tim Cortesi

ITS Technical Lead: Adam Smallcomb

Project Sponsor: Sarah Lynch





Administrative Office

 Division of Academic Affairs

Business Driver

Innovation

Project Type

 Service Improvement

Actual End Date

• 01/31/2019

Percent Complete



Faculty Reporting – Phase II

Portfolio: Technology Support Services

Project Description: This project will rewrite the back-end interface for managing the Faculty Reporting System. The Provost's office is still reliant upon the old system for managing and maintaining the data. While this is sufficient in the short term (with certain workarounds in place), the back end interface will be rewritten to account for the following functionality:

- Ability to change drop-down options (types) for faculty reports
- Ability to upload users file
- Ability to upload courses file (for current year)
- Ability to modify faculty responses, and rerun / regenerate reports
- Need to strip HTML Comments out of Faculty Reports
- Need to be able to run reports of individual tables with HTML stripped out

Project Manager: Tim Cortesi

ITS Technical Lead: Adam Smallcomb Project Sponsor: Kelly Wemette



Administrative Office

 Division of Academic Affairs

Business Driver

 External Mandate

Project Type

• Service Improvement

Actual End Date

• 02/15/2019

Percent Complete



Portal Daily Reports

Portfolio: Enterprise Systems and Applications

Project Description: There are currently jobs on the Hyperion/ODS Scheduler that run Monday through Friday mornings and generate multiple reports, which are stored in the schedule_of_classes on a shared drive (\\reports\\reports) (Z:) in excel spreadsheets. There are 8 reports for Fall 2017 and 8 reports for Spring 2018. This project would automatically import each of these reports into a Google Sheet each morning (M-F) that can be displayed (or linked to) from the CBASM Portal.

Project Manager: Chris Mills

ITS Technical Lead: Helen Borruso

Project Sponsor: Michelle Ponczek



Administrative Office

 Division of Academic Affairs

Business Driver

Strategic

Project Type

• Service Improvement

Actual End Date

• 02/28/2019

Percent Complete



Modification to Change-of-Major Process

Portfolio: Enterprise Systems and Applications

Project Description: Modify the change of major to look at point in time and either adjust current student record or future term. This is necessary for the TAP and Excelsior certification processes.

Project Manager: Scott Geiger

ITS Technical Lead: Robin Sassani

Project Sponsor: Don Loewen



Administrative Office

 Division of Academic Affairs

Business Driver

 External Mandate

Project Type

Mandate

Actual End Date

• 03/08/2019

Percent Complete



REDCap Installation and Configuration within AWS

Portfolio: Enterprise Systems and Applications

Project Description: The School of Pharmacy and Pharmaceutical Sciences would like to set up an instantiation of REDCap within AWS. REDCap provides a secure, regulatory compliant, online platform for building, collecting and storing research surveys and data.

Project Manager: Tim Cortesi

ITS Technical Lead: Devon Lash

Project Sponsor: Eric Hoffman







Administrative Office

 Division of Academic Affairs **Business Driver**

Strategic

Project Type

New Service

Actual End Date

• 03/13/2019

Percent Complete



Set Up Central Authentication System for Binghamton University WEAVE users

Portfolio: Enterprise Systems and Applications

Project Description: We need to set up Central Authentication System for Binghamton

University WEAVE users ASAP.

Project Manager: Mike Hizny

ITS Technical Lead: Jeff Ramsay

Project Sponsor: Nasrin Fatima



Administrative Office

 Division of Academic Affairs

Business Driver

 Internal Mandate

Project Type

New Service

Actual End Date

• 03/29/2019

Percent Complete

• 100%



Automation of TG Hold Removal Process

Portfolio: Enterprise Systems and Applications

Project Description: Currently, as we receive final official transcripts for admitted students, the admissions checklist status in Banner is updated through a Slate interface, but any TG transcript hold that has been put on must be removed manually. We would like to automate that process using a population selection in Banner to identify the students who have satisfied the requirement but who still have an active TG hold on SOAHOLD, and then using the TGPHOLD process to remove the hold for this population. The hold rule and population selection have been created in BanDev and in BanProd, and I can recreate that in any other test instances. We will need an Application Manager chain created to run the entire process. This is very similar to the health hold release processes that were previously used by Health Services prior to their move to Medicat.

Project Manager: Chris Mills

ITS Technical Lead: Chris Mills

Project Sponsor: Pamela Marten

Administrative Office

 Division of Academic Affairs **Business Driver**

Strategic

Project Type

 Service Improvement Actual End Date

• 04/08/2019

Percent Complete

OPERATIONS

• 100%



EOP Computer Upgrades

Portfolio: Technology Support Services

Project Description: Replace equipment in EOP computer lab – 24 new computers and 1

printer installed.

Project Manager: Jim Conroy

ITS Technical Lead: Patrick Doyle

Project Sponsor: Karima Legette







Administrative Office

 Division of Academic Affairs

Business Driver

 Required Maintenance

Project Type

 Infrastructure Upgrade

Actual End Date

• 06/19/2019

Percent Complete

• 100%



Adobe Creative Cloud Shared Device License Migration

Portfolio: Technology Support Services

Project Description: Migrate 59 Adobe Device Licenses used in six classrooms/labs owned by the

Art & Theater Departments to Adobe new Shared Device License Structure.

Project Manager: Cheryl Tarbox

ITS Technical Lead: Cheryl Tarbox

Project Sponsor: Mike Allington



Administrative Office

 Division of Academic Affairs

Business Driver

 Required Maintenance

Project Type

Maintenance

Actual End Date

• 06/20/2019

Percent Complete

FY2018-19 DIVISION OF OPERATIONS





Information Technology Services



Investigating a Key Management System (KMS)

Portfolio: Operations & Infrastructure

Project Description: This project conducts a "try-me" trial of integrated KMS solutions on the market. Should this trial be successful and a vendor/solution selected, an implementation strategy may follow. A KMS allows only authorized users access to a key cabinet and then only to designated keys within the cabinet. The system records when a key is used and by whom on a database. The KMS provides better management of keys to sensitive areas, machinery and vehicles and helps avoid keys going missing, getting misplaced or getting into the wrong hands.

Project Manager: Dave Martin

ITS Technical Lead: Dave Martin

Project Sponsor: JoAnn Navarro



Administrative Office

 Division of Operations

Business Driver

 Internal Mandate

Project Type

New Service

Actual End Date

• 07/02/2018

Percent Complete



Active Directory Restructuring

Portfolio: ITS

Project Description: This project develops and executes a strategy for improving Binghamton University's Active Directory (AD) enterprise-level architecture and group management capabilities. The project establishes and documents group management standards and processes, including those for provisioning and deprovisioning members in groups, group ownership attestation, and group membership reviews. The project will identify needs and deploy tools for AD group management. The project is a prerequisite project to advance of the university's major identity and access management (IAM) project.

Project Manager: Mike Duell

ITS Technical Lead: Mike Duell

Project Sponsor: Mike Hizny



Administrative Office

 Division of Operations

Business Driver

Security

Project Type

 Service Improvement

Actual End Date

• 07/16/2018

Percent Complete



Dickinson Quad Temporary Fiber and Permanent Fiber Installation

Portfolio: Operations & Infrastructure

Project Description: A dig project will be conducted in the Dickinson Quad to correct drainage issues. As a result the fiber optic service to two buildings will need to be removed, temporarily rerouted, and then permanent fiber reinstalled. This project has been subcontracted to Eastcom.

Project Manager: Zach Jones

ITS Technical Lead: Zach Jones

Project Sponsor: Sally Oaks



Administrative Office

 Division of Operations

Business Driver

Capital

Project Type

 Infrastructure Upgrade

Actual End Date

• 08/08/2018

Percent Complete



Outdoor WiFi

Portfolio: Operations & Infrastructure

Project Description: Per the latest round of the RoadMap project, an SP5 Operations Divisional Initiative is the expansion of outdoor WiFi. Through a committee of ITS and Student Affairs staff areas for potential expansion will be identified, funding will be procured and installations will be conducted.

Project Manager: Chris Wandell

ITS Technical Lead: Chris Wandell

Project Sponsor: JoAnn Navarro



Administrative Office

 Division of Operations

Business Driver

Strategic

Project Type

 Service Improvement

Actual End Date

• 08/09/2018

Percent Complete



Log Management

Portfolio: Information Security

Project Description: Establish basic logging standards and build a centralized log collection and management facility.

- Establish logging policies and standards.
- Build a centralized log aggregation facility and implement processes to enforce record access and retention policies and begin collecting log data.
- Establish processes to ensure log sources continue to report. Deploy log analysis and reporting tools as needed.

Project Manager: Doug Henderson

ITS Technical Lead: Doug Henderson

Project Sponsor: Andy Weisskopf



Administrative Office

 Division of Operations

Business Driver

Security

Project Type

New Service

Actual End Date

• 08/14/2018





Watson Data Center Networking Hardware Upgrade

Portfolio: Operations & Infrastructure

Project Description: Upgrade the Watson School Data Center network hardware in the

engineering and science building.

Project Manager: Scott Hoeppner

ITS Technical Lead: Scott Hoeppner

Project Sponsor: Joe Roth



Administrative Office

 Division of Operations

Business Driver

 Required Maintenance

Project Type

 Infrastructure Upgrade

Actual End Date

• 08/16/2018

Percent Complete



Energy Dashboard

Portfolio: Technology Support Services

Project Description: Create a web-based energy dashboard to show building level electric, gas and water consumption for all buildings on campus. Data will be uploaded from existing energy management system on an hourly basis to populate the dashboard database. User interface should allow selection of data range, comparison of specific buildings, etc.

Project Manager: Tim Cortesi

ITS Technical Lead: Adam Smallcomb

Project Sponsor: Larry Roma



Administrative Office

 Division of Operations

Business Driver

Innovation

Project Type

New Service

Actual End Date

• 08/28/2018

Percent Complete

• 100%



myBinghamton Switchover to Graphene

Portfolio: Technology Support Services

Project Description: This project details the effort to swap out the current myBinghamton code base with the open source "Graphene". The Graphene code base is functionally complete, and a transition script from old myBinghamton ==> Graphene has been written / tested. This effort will require the skinning of Graphene for Binghamton University, integration of users / groups with IAM, integration with BMobi, and load testing of the new application to ensure high availability after the switchover.

Project Manager: Tim Cortesi

ITS Technical Lead: Adam Smallcomb

Project Sponsor: Mike Allington



Administrative Office

 Division of Operations

Business Driver

 Required Maintenance

Project Type

Maintenance

Actual End Date

• 08/30/2018

Percent Complete



B-Alert Registration

Portfolio: Enterprise Systems and Applications

Project Description: The B-Alert system currently uses an automated process to upload data to the vendor (Rave Wireless) nightly. The existing process will not change. In addition to the existing system, all students will be required to either register for B-Alert or decline the service before they will be allowed to register for classes. This process shall take place every semester during the course registration process. This can lead to better participation in this emergency notification system used on campus.

The project will create a web page where students must register or decline to participate in the cellular portion of B-Alert (100% of email addresses are captured through the existing process). The user interface shall be a newly created web page where the entire process can be easily and quickly completed.

Project Manager: Tim Cortesi

ITS Technical Lead: Tim Cortesi & Scott Geiger

Project Sponsors: David Hubeny

Administrative Office

 Division of Operations

Business Driver

 External Mandate

Project Type

 Service Improvement

Actual End Date

• 09/03/2018



• 100%

6/30/2019



Move Sun Storage Drives (H Drives) to Google Space

Portfolio: Enterprise Systems and Applications

Project Description: This project migrates the use of student H drives from limited local storage to another storage medium that will allow for better space management. The move allows for increased data use limits and automated cleanup of space after semesters. This will eliminate the need to create sun logons for every student that comes to the campus. This project will also look at possibly splitting the storage component from the authentication component. If possible, the Linux lab terminals will be converted to use PODS authentication.

Project Manager: Mike Hizny

ITS Technical Lead: Craig Houck & Tim Cortesi

Project Sponsor: Mike Hizny



Administrative Office

 Division of Operations

Business Driver

 Required Maintenance

Project Type

 Infrastructure Upgrade

Actual End Date

• 09/05/2018

Percent Complete

• 100%

6/30/2019



Rewrite password.binghamton.edu

Portfolio: Enterprise Systems and Applications

Project Description: Due to flaws and insecurities in the existing password reset page, this

project is to completely rewrite the password change and account claim page.

Project Manager: Scott Geiger

ITS Technical Lead: Scott Geiger

Project Sponsor: Niyazi Bodur





Administrative Office

 Division of Operations

Business Driver

Security

Project Type

Defect

Actual End Date

• 09/11/2018

Percent Complete



Google Group List Extract

Portfolio: Enterprise Systems and Applications

Project Description: Extract of the list of Google Groups currently in the system. This would be run about two times for the IAM project. First so that Identity Automation can get the list into the system and the second time after the system goes live to make sure that we are in sync. This will require a wrapper around the available utility to do this.

Project Manager: Tim Cortesi

ITS Technical Lead: Tim Cortesi

Project Sponsor: Mike Hizny



Administrative Office

 Division of Operations

Business Driver

 Required Maintenance

Project Type

Maintenance

Actual End Date

• 09/18/2018

Percent Complete



Technology Hub Room 222 Remodel

Portfolio: ITS

Project Description: Relocate the large screen TV on the East wall to the South wall and move the

two 4' x 6' glassboards on the South wall to the East wall. .

Project Manager: Stu L'Hommedieu

ITS Technical Lead: Stu L'Hommedieu

Project Sponsor: Niyazi Bodur



Administrative Office

 Division of Operations

Business Driver

 Internal Mandate

Project Type

Enhancement

Actual End Date

• 09/20/2018

Percent Complete



Academic A Computer Lab Remodel

Portfolio: Technology Support Services

Project Description: Renovation of computer labs in Academic A (AAG2, AAG4, AAG5, AAG6).

Project Manager: Stu L'Hommedieu

ITS Technical Lead: Jim Conroy

Project Sponsor: Mike Allington







Administrative Office

 Division of Operations

Business Driver

Capital

Project Type

Maintenance

Actual End Date

• 09/26/2018

Percent Complete



End-User Security Awareness Training

Portfolio: Information Security

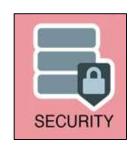
Project Description: Acquire and deploy SANS Securing the Human" end-user training

materials. Identify key metrics and establish a reporting process.

Project Manager: Steve Safranek

ITS Technical Lead: Steve Safranek

Project Sponsor: Andy Weisskopf



Administrative Office

 Division of Operations

Business Driver

 External Mandate

Project Type

New Service

Actual End Date

• 10/09/2018

Percent Complete



Active Directory Red Forest Implementation (ADRFI)

Portfolio: Enterprise Systems and Applications

Project Description: Active Directory industry standard security design & implementation. This includes setting up the bu.binghamton.edu domain and the admin.binghamton.edu domain in the binghamton.edu forest following Microsoft's Red Forest design.

Project Manager: Jeff Ramsay

ITS Technical Leads: Mike Duell & Jeff Williams

Project Sponsor: Andy Weisskopf



Administrative Office

 Division of Operations

Business Driver

Strategic

Project Type

 Service Improvement

Actual End Date

• 11/05/2018

Percent Complete



ITS Website Redesign

Portfolio: ITS

Project Description: Update the ITS website to the new OmniUpdate templates.

Project Manager: Mike Allington

ITS Technical Lead: Steve Palmer

Project Sponsor: Mike Allington



Administrative Office

 Division of Operations

Business Driver

 Internal Mandate

Project Type

Enhancement

Actual End Date

• 11/28/2018

Percent Complete

• 100%

6/30/2019



Create a File Sync Toolkit for Migrating H Drive Files to Google Drive

Portfolio: Enterprise Systems and Applications

Project Description: This project will see the creation of a tool which will allow for the semiannual

migration of all student files (formerly H Drive) to Google Drive at the end of each semester.

Project Manager: Tim Cortesi

ITS Technical Lead: Mark Jensen

Project Sponsor: Mike Hizny



Administrative Office

 Division of Operations

Business Driver

Strategic

Project Type

 Service Improvement

Actual End Date

• 12/07/2018

Percent Complete



Data Center Power Redundancy Audit

Portfolio: Operations & Infrastructure

Project Description: An assessment of the power infrastructure and the level of redundancy within the data center. This will include tracing power feeds from critical data center infrastructure to its source and determining the level of power redundancy for the data center infrastructure.

Project Manager: Scott Hoeppner

ITS Technical Lead: Randy Gillson

Project Sponsor: Joe Roth



Administrative Office

 Division of Operations

Business Driver

 Required Maintenance

Project Type

Maintenance

Actual End Date

• 12/20/2018

Percent Complete



Network Access Layer Hardware Vendor Analysis

Portfolio: Operations & Infrastructure

Project Description: Looking at the current market and deciding on network hardware

vendors for access layer for the next phase of replacements.

Project Manager: Scott Hoeppner

ITS Technical Lead: Scott Hoeppner

Project Sponsor: Joe Roth



Administrative Office

 Division of Operations

Business Driver

Strategic

Project Type

Maintenance

Actual End Date

• 01/18/2019

Percent Complete



Replace Tile Floor in LNG-103

Portfolio: Technology Support Services

Project Description: The existing tile floor is peeling up and needs to be replaced during Winter Session 2018-2019. This project has to start after end of Fall '18 semester and POD space has to be functional by EOD (end of day) 18 Jan '19.

Project Manager: Stu L'Hommedieu

ITS Technical Lead: Stu L'Hommedieu

Project Sponsor: Mary Fletcher







Administrative Office

 Division of Operations

Business Driver

 Required Maintenance

Project Type

Maintenance

Actual End Date

• 01/18/2019

Percent Complete



ITS Morse Watchman Key Box

Portfolio: ITS

Project Description: Install a Morse Watchman key box (with associated software) in the

Tech Hub and have the ITS Key Administrator manage the same.

Project Manager: Stu L'Hommedieu

ITS Technical Lead: Stu L'Hommedieu

Project Sponsor: Niyazi Bodur



Administrative Office

 Division of Operations

Business Driver

Security

Project Type

 Service Improvement

Actual End Date

• 01/22/2019

Percent Complete

• 100%

6/30/2019



Change & Configuration Management

Portfolio: ITS

Project Description: This project develops and enforces secure configuration standards for assets within ITS's span of control and encourages the adoption of these standards across Binghamton University. Formalize change control for networks, computing and storage infrastructure, applications, core databases and reference configurations. This project is one step towards addressing some of the needs identified by the Task Force Assessment of IT services, previously conducted. The process will be based around best practices using the ServiceNow package.

Project Manager: Doug Henderson

ITS Technical Lead: Doug Henderson

Project Sponsor: Mike Allington



Administrative Office

 Division of Operations

Business Driver

Security

Project Type

Mandate

Actual End Date

• 01/25/2019

Percent Complete



Relocate SICAS to OJ-222/224

Portfolio: ITS

Project Description: Relocate SICAS staff to better work environment.

Project Manager: Stu L'Hommedieu

ITS Technical Lead: Stu L'Hommedieu

Project Sponsor: Niyazi Bodur



Administrative Office

 Division of Operations

Business Driver

 Internal Mandate

Project Type

 Service Improvement

Actual End Date

• 02/21/2019

Percent Complete



PF Warehouse CCTV Depreciation/Upgrade

Portfolio: Operations & Infrastructure

Project Description: Project to revamp antiquated analog CCTV system in PF Warehouse. Approximately 9-10 cameras are under review for depreciation purposes. Additional (new) cameras are under consideration for asset control/protection in equipment stock areas pending PF and VMSRC approval.

Project Manager: Dave Martin

ITS Technical Lead: Dave Martin

Project Sponsor: JoAnn Navarro



Administrative Office

 Division of Operations

Business Driver

 Required Maintenance

Project Type

 Infrastructure Upgrade

Actual End Date

• 03/11/2019

Percent Complete



Audit Faculty and Staff in Campus Directory

Portfolio: Operations & Infrastructure

Project Description: A report of current Faculty and Staff members at Binghamton University is needed for Telecommunications to conduct an audit of the campus directory. Per Mike Hizny and Scott Geiger it should be possible to generate this from the new IAM system.

Project Manager: Joe Roth

ITS Technical Lead: Teresa Garlock

Project Sponsor: Joe Roth



Administrative Office

 Division of Operations

Business Driver

 Required Maintenance

Project Type

Maintenance

Actual End Date

• 03/22/2019

Percent Complete



Network Inventory and Replacement Cycle Assessment

Portfolio: Operations & Infrastructure

Project Description: An inventory of all network hardware that is currently managed by ITS and in operation on University campuses, as well as the associated management systems and software packages. The estimation of the replacement value of all of these assets, and the estimation of their replacement cycles and phases.

Project Manager: Scott Hoeppner

ITS Technical Lead: Scott Hoeppner

Project Sponsor: Joe Roth



Administrative Office

 Division of Operations

Business Driver

 Internal Mandate

Project Type

Maintenance

Actual End Date

• 04/09/2019

Percent Complete



Google Authenticator Investigation

Portfolio: Operations & Infrastructure

Project Description: Investigate whether Google Authenticator will work for multi factor authentication to network hardware and systems managed by Network Administration.

Project Manager: Scott Hoeppner

ITS Technical Lead: Scott Hoeppner

Project Sponsor: Joe Roth





Administrative Office

 Division of Operations

Business Driver

Security

Project Type

Enhancement

Actual End Date

• 04/09/2019

Percent Complete



UDC CCTV Depreciation Project (25 cameras)

Portfolio: Operations & Infrastructure

Project Description: Replace all analog cameras with IP based cameras. Eliminate 1.5

encoders.

Project Manager: Dave Martin

ITS Technical Lead: Dave Martin

Project Sponsor: Joe Roth



Administrative Office

 Division of Operations

Business Driver

 Required Maintenance

Project Type

 Infrastructure Upgrade

Actual End Date

• 04/19/2019

Percent Complete



LNG-103 Linux Lab Equipment Replacement Analysis

Portfolio: Technology Support Services

Project Description: LNG-103 is the only Linux lab managed by ITS and the computers are due for replacement. Technology has changed significantly since the last time the computers were replaced and we may be able to provide a more flexible environment using VDI and thin-clients instead of running Linux on physical computers. Computer Science in collaboration with Watson IT has started testing Linux in a VDI environment. We would need to ensure this method of delivery will be suitable for the classes using the lab and provide instructions for faculty on how to use the Thin-client/VDI environment in a classroom. We will also need to test the software currently used in the Linux environment to ensure it is compatible with the version of Linux that will be running in the VDI environment.

Project Manager: Mike Allington

ITS Technical Lead: Jim Conroy

Project Sponsor: Niyazi Bodur

Administrative Office

 Division of Operations

Business Driver

Strategic

Project Type

 Service Improvement

Actual End Date

• 05/17/2019



• 100%

6/30/2019



Replace Carpet in TH-202 Suite

Portfolio: ITS

Project Description: Existing carpet (installed in summer of 2016) is failing and vendor will replace

(warranty work).

Project Manager: Stu L'Hommedieu

ITS Technical Lead: Stu L'Hommedieu

Project Sponsor: Andy Weisskopf



Administrative Office

 Division of Operations

Business Driver

 Required Maintenance

Project Type

Defect

Actual End Date

• 05/23/2019

Percent Complete



DataProxy 2.0 (Rewrite)

Portfolio: Technology Support Services

Project Description: The DataProxy (mercury.binghamton.edu) is very old and is in need of a rewrite from a security, change management, architecture, and various other reasons. Funding provided to do this as part of the SICAS Grant.

Project Manager: Tim Cortesi

ITS Technical Lead: Adam Smallcomb

Project Sponsor: Mike Allington



Administrative Office

 Division of Operations

Business Driver

 Required Maintenance

Project Type

Maintenance

Actual End Date

• 05/31/2019

Percent Complete

FY2018-19 DIVISION OF RESEARCH





Information Technology Services



Titanium Installation in NIST 800-171 Bubble

Portfolio: Enterprise Systems and Applications

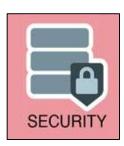
Project Description: The Psychology Clinic would like to install the Titanium software on campus. For HIPAA reasons, this will go into the newly created NIST 800-171 "Bubble".

Project Manager: Mike Duell

ITS Technical Lead: Mike Duell

Project Sponsor: Marilyn Geller





Administrative Office

 Division of Research

Business Driver

Security

Project Type

Mandate

Actual End Date

• 07/25/2018

Percent Complete



Research Computing Support Business Plan

Portfolio: Technology Support Services

Project Description: Setup Chargebacks for Services offered by Enterprise System Group.

Project Manager: Mike Allington

ITS Technical Lead: Tim Cortesi

Project Sponsor: Niyazi Bodur





Administrative Office

 Division of Research

Business Driver

Strategic

Project Type

New Service

Actual End Date

• 05/31/2019

Percent Complete

FY2018-19 DIVISION OF STUDENT AFFAIRS





Information Technology Services



Pharmacy School Parking Automation

Portfolio: Enterprise Systems and Applications

Project Description: Similar to the UDC/CCPA parking code, we need an internal solution that adds and removes access in Lenel based on the same parameters: Commuter or not, Pharmacy student/taking classes.

Project Manager: Chris Mills

ITS Technical Lead: Chris Mills

Project Sponsor: Sue Crane



Administrative Office

 Division of Student Affairs

Business Driver

 Internal Mandate

Project Type

Enhancement

Actual End Date

• 08/20/2018

Percent Complete

• 100%

6/30/2019



Residence Hall Computer Lab Equipment Replacements

Portfolio: Technology Support Services

Project Description: ITS was approved and funded to replace 50 PCs, 15 Macs, and 8 printers in the Residence Hall Computer Labs. This equipment will replace equipment that is well past its useful life and provide a positive computing environment for students living oncampus.

Project Manager: Jim Conroy

ITS Technical Lead: Jim Conroy

Project Sponsor: Mike Allington







Administrative Office

 Division of Student Affairs

Business Driver

 Required Maintenance

Project Type

Maintenance

Actual End Date

• 08/22/2018

Percent Complete



Migrate Student Evaluations (eval.binghamton.edu) to myBinghamton

Portfolio: Technology Support Services

Project Description: The Student Evaluations tool was originally written before myBinghamton, and should be migrated into that toolset. Ongoing support and any additional development is currently very difficult and unsustainable. The small effort of moving it to myBinghamton will make this much easier going forward.

Project Manager: Tim Cortesi

ITS Technical Lead: Tim Cortesi

Project Sponsor: Marty Wygmans



Administrative Office

 Division of Student Affairs

Business Driver

 Required Maintenance

Project Type

Maintenance

Actual End Date

• 08/27/2018

Percent Complete



FY18 Computer Lab Replacements

Portfolio: Technology Support Services

Project Description: Replace 70 Bartle PCs, and 38 West POD Macs. The Bartle PCs are Seneca Data computers that are no longer supported (6+ yrs old) and are seeing frequent hardware failures. The West Pod Macs are the oldest Macs at 8+ years old and can no longer run supported operating systems.

Project Manager: Jim Conroy

ITS Technical Lead: Jim Conroy

Project Sponsor: Mike Allington







Administrative Office

 Division of Student Affairs

Business Driver

 Required Maintenance

Project Type

Maintenance

Actual End Date

• 08/28/2018

Percent Complete



Chronus Mentoring Platform

Portfolio: Enterprise Systems and Applications

Project Description: Chronus is a mentoring software program where alumni and students can connect. Harpur Edge currently uses the software and is expanding it university-wide. Watson & SOM will have their own "Flash Mentoring" tracks that mirror the Harpur Edge track. The Alumni Office will be maintaining a track called "Mentoring Circles" in which anyone can gather within a "circle" for topical discussions and goal discovery. This project is to help integrate Chronus with the PODS domain utilizing SAML 2.0 authentication. This will allow students, faculty and staff to use their PODS account when logging in. There will also be choices to use LinkedIn & Email which will add a layer of simplicity.

Project Manager: Mike Hizny

ITS Technical Lead: Jeff Ramsay

Project Sponsor: Alicia Hibbard



Administrative Office

 Division of Student Affairs

Business Driver

 Required Maintenance

Project Type

 Service Improvement

Actual End Date

• 09/12/2018

Percent Complete



Implementation of VMock Vendor Software

Portfolio: Enterprise Systems and Applications

Project Description: The Fleishman Center for Career and Professional Development has purchased a resume software tool for students to use and requires technical assistance to be sure the authentication process is smooth and secure.

Project Manager: Jeff Ramsay

ITS Technical Lead: Jeff Ramsay

Project Sponsor: Kelli Smith



Administrative Office

 Division of Student Affairs

Business Driver

Strategic

Project Type

New Service

Actual End Date

• 10/16/2018

Percent Complete



VMock Implementation – Weekly Import File

Portfolio: Enterprise Systems and Applications

Project Description: Setup a weekly import file to VMock from Banner (or import with information pulled from Banner) that includes a student's unique identifier, class year and school. Out office currently has a similar type of project that was completed for the Handshake software implementation. Note: IT has configured the SSO integration already with VMock.

Project Manager: Chris Mills

ITS Technical Lead: Helen Borruso

Project Sponsor: Kelli Smith



Administrative Office

 Division of Student Affairs

Business Driver

 Required Maintenance

Project Type

Enhancement

Actual End Date

• 10/29/2018

Percent Complete



Revenue Web Application Term Code

Portfolio: Enterprise Systems and Applications

Project Description: Add term code to billable detail codes in the revenue web application.

Project Manager: Chris Mills

ITS Technical Lead: Laurie Klein

Project Sponsor: John Cordi



Administrative Office

 Division of Student Affairs

Business Driver

Strategic

Project Type

Enhancement

Actual End Date

• 11/01/2018

Percent Complete



CCE Service Listings Database – Move To New Templates

Portfolio: Technology Support Services

Project Description: Project includes the following:

removing a few features we don't use,

creating a page that aggregates the newest additions to the database,

fixing a few display issues,

adding an automatic confirmation email,

making it easier for us to gather usage analytics

Project Manager: Tim Cortesi

ITS Technical Lead: Tim Cortesi

Project Sponsor: Kelli Huth

Administrative Office

 Division of Student Affairs

Business Driver

 Required Maintenance

Project Type

STUDENT

SUCCESS

Maintenance

SUPPORT LEARNING **Actual End**

11/29/2018

Date

Percent Complete

• 100%



OCCT Network Storage Move to Google Drive

Portfolio: Technology Support Services

Project Description: The OCCT server was purchased by OCCT many years ago and does not have a warranty or support. The OCCT files that are currently stored on the OCCT Server will need to be moved to Google Drive to prevent a catastrophic loss of data and possible interruption of OCCT services. OCCT has a Google Apps Organization that is already used for OCCT email and can be used for file storage/access. OCCT computers will need to be setup to connect to Google Drive File Stream instead of mapping to the OCCT File Share.

Project Manager: Jim Conroy

ITS Technical Lead: Jim Conroy

Project Sponsor: Janice Bennett





Administrative Office

 Division of Student Affairs

Business Driver

Strategic

Project Type

 Service Improvement

Actual End Date

• 01/14/2019

Percent Complete



Campus TV Services Analysis

Portfolio: Operations & Infrastructure

Project Description: Our current cable TV contract is ending in either April 2019 or 2020, so we are looking at our options for offering better TV and streaming services to the campus. We will review the technologies available along with the demand from residents and staff in coordination with networking to see what the best possible solution is for Binghamton.

Project Manager: Zach Jones

ITS Technical Lead: Zach Jones

Project Sponsor: J.J. Brice



Administrative Office

 Division of Student Affairs

Business Driver

Strategic

Project Type

 Service Improvement

Actual End Date

• 01/25/2019

Percent Complete

• 100%



VMock BAP Student Integration

Portfolio: Enterprise Systems and Applications

Project Description: VMock has been successfully launched for a majority of the students across campus. Students login to the resume review platform through SSO, which is currently working. We have learned that BAP students are not able to login to the system as they are traditionally not included in SSO file uploads. The Fleishman Center currently serves all student on campus, including the BAP students, and we would like to provide them with access to the VMock platform. Could you please have the BAP students included in our import file to VMock, as the platform does not have a means to import more than one file.

Project Manager: Mike Hizny

ITS Technical Lead: Helen Borruso

Project Sponsor: Kelli Smith



Administrative Office

 Division of Student Affairs

Business Driver

Internal Mandate

Project Type

Enhancement

Actual End Date

• 03/04/2019

Percent Complete



Upgrade/Improve Data Load From StarRez to Banner

Portfolio: Enterprise Systems and Applications

Project Description: Remove the JAVA program and stored procedure components by writing a plsql package and pulling the records into BUBA.BURL_STAR_BGMCUR_DAILY_ASGN through an ORACLE db link (snrez.mssql).

Project Manager: Scott Geiger

ITS Technical Lead: Donna Miller

Project Sponsor: Chris Cullinane



Administrative Office

 Division of Student Affairs

Business Driver

 Required Maintenance

Project Type

Maintenance

Actual End Date

• 03/07/2019

Percent Complete



SA - Records Access Portal

Portfolio: Enterprise Systems and Applications

Project Description: Widget allowing Student Accounts (SA) Professional Staff to access and verify various student records needed to do business. Will look up student information with name/b-mail address. Upon search, will need access to records containing: Current enrollment status, undergrad or graduate student status, class year/anticipated graduation date, major. Will occasionally need local and permanent address. Will occasionally need to verify cumulative and current semester GPA for elected officials (above 3.0) and for student employees (above 2.5).

Project Manager: Chris Mills

ITS Technical Lead: Helen Borruso

Project Sponsor: Janice Bennett



Administrative Office

 Division of Student Affairs

Business Driver

Strategic

Project Type

Enhancement

Actual End Date

• 03/08/2019

Percent Complete



TRIO 2019 Upward Bound iPad Preparation

Portfolio: Technology Support Services

Project Description: Inventory, update and configure ~160 iPads for TRIO's Upward Bound

Summer Program.

Project Manager: Cheryl Tarbox

ITS Technical Lead: Cheryl Tarbox

Project Sponsor: Stephen Rebello







Administrative Office

 Division of Student Affairs

Business Driver

 Required Maintenance

Project Type

Maintenance

Actual End Date

• 05/06/2019

Percent Complete

FY2018-19 UNIVERSITY-WIDE PROJECTS





Information Technology Services



Infrastructure Build Out for Visions FCU Network

Portfolio: Operations & Infrastructure

Project Description: As Of July 1 Visions Federal Credit Union will be handling the customer based banking at the University. An infrastructure build out (fiber optic, Ethernet, coax) is necessary for them to establish their operation for the branch in the University Union and ATM locations across the campus. Visions will be building and operating the lit network.

Project Manager: Keith Hall

ITS Technical Lead: Keith Hall

Project Sponsor: Maria Roberts



Administrative Office

 Universitywide

Business Driver

 External Mandate

Project Type

New Service

Actual End Date

• 07/16/2018

Percent Complete



Identity & Access Management Strategy and Governance

Portfolio: Information Security

Project Description: Under the aegis of the Information Security Council, convene an IAM steering committee to:

Assess IAM needs.

Develop a strategy, architecture and remediation plan.

3. Define and document IAM life cycles, policies and standards.

Project Manager: Andy Weisskopf

ITS Technical Lead: Andy Weisskopf

Project Sponsor: JoAnn Navarro



Administrative Office

 Universitywide

Business Driver

Security

Project Type

Mandate

Actual End Date

• 07/25/2018

Percent Complete



Residence Hall Data Switch and WiFi AP Upgrades – Summer 2018

Portfolio: Operations & Infrastructure

Project Description: Installation/upgrade of 15 data switches and 132 WiFi access points in

the residence halls.

Project Manager: Chris Wandell

ITS Technical Lead: Chris Wandell

Project Sponsor: Scott Hoeppner



Administrative Office

 Universitywide

Business Driver

Capital

Project Type

 Infrastructure Upgrade

Actual End Date

• 07/27/2018

Percent Complete



Governance, Risk & Compliance

Portfolio: Information Security

Project Description: Re-charter the Information Security Council and convene a Data Governance Committee to ensure informed engagement in critical decisions, while representing major teaching, research and administrative functions.

- Develop a Data Governance Policy and Data Classification that informs information protection policies.
- Develop an information security strategy that aligns the information security program with specific institutions goals and objectives.
- With an information security strategy in place, develop an operating model for the information security program. Build and establish processes to govern a controls library that maps business control objectives to specific information protection controls.
- Strengthen IT audit capabilities.

Project Manager: Andy Weisskopf

ITS Technical Lead: Andy Weisskopf

Project Sponsor: JoAnn Navarro

Administrative Office

 Universitywide **Business Driver**

Security

Project Type

Mandate

Actual End Date

• 08/06/2018

Percent Complete

SECURITY

85

• 100%



Alertus Easy-Button

Portfolio: Enterprise Systems and Applications

Project Description: Install Alertus "Enhanced Notification Service" software on a Windows server or virtual machine (VM) Ware. This software provides multiple features that will be phased in as permitted. Phase 1 is the installation of the software and six (6) "Easy Buttons" in the University's 911 dispatch center. These buttons will immediately activate the university's B-Alert emergency notification system.

Project Manager: Mike Duell

ITS Technical Lead: Mike Duell

Project Sponsor: JoAnn Navarro



Administrative Office

 Universitywide

Business Driver

 Internal Mandate

Project Type

New Service

Actual End Date

• 08/08/2018

Percent Complete



School of Pharmacy Building

Portfolio: Operations & Infrastructure

Project Description:







Networking: Build the overall network infrastructure for the building, including wired network and WiFi. WiFi is designed for scale and density. A fiber optic ring will connect the new Health Sciences Campus to the other existing campuses. This ring will extend from the main campus, to the University Downtown Center, to the new Health Sciences Campus, then back to the Innovative Technologies Campus. This ring will create the redundancy needed to operate the Health Sciences Campus in a highly available manner.

Telecom: Telecommunications staff work with Physical Facilities to address the communications needs of the groups that will be occupying the building. This involves room layout, telecom room layouts, pathway design/approval, purchasing all equipment needed to install structured cabling, jacks, racks, patch panels and fiber optics. Cabling installed supports CCTV, door access, WiFi, data, phones, panic alarms and cable television.

Physical Security: Physical security works with occupants and University Police to identify needs and provide the necessary infrastructure to insure the safety and security of the building. Installation of door access hardware and readers that provide secure access to buildings and individual spaces. Programming of associated electronics and installation of video surveillance infrastructure.

Project Manager: Zach Jones

ITS Technical Leads: Operations & Infrastructure Staff

Project Sponsor: Sally Oaks (Physical Facilities)

Administrative Office

 Universitywide **Business Driver**

Capital

Project Type

• Infrastructure Upgrade

Actual End Date

• 08/16/2018

Percent Complete



RD/RA Panic Button Installations – Summer 2018

Portfolio: Operations & Infrastructure

Project Description: The installation of 60 additional panic buttons in the residence hall areas in Resident Director and Resident Assistant Offices. Physical Security will be installing additional alarm boards as well.

Project Manager: Jason Stoeckel

ITS Technical Lead: Jason Stoeckel

Project Sponsor: JoAnn Navarro



Administrative Office

 Universitywide

Business Driver

Capital

Project Type

 Infrastructure Upgrade

Actual End Date

• 08/17/2018

Percent Complete



Residence Hall Camera Expansion – Summer 2018

Portfolio: Operations & Infrastructure

Project Description: The expansion of security camera coverage in the residence hall area to include presence in common areas in all buildings. This will also include the upgrade of some aging security camera hardware in the residence halls. Cabling support will be needed from Telecommunications and piping/drilling support will be needed from Physical Facilities. Network Administration will also be installing and upgrading data switches in support of this initiative.

Project Manager: Dave Martin

ITS Technical Lead: Chris Kelly

Project Sponsor: JoAnn Navarro



Administrative Office

 Universitywide

Business Driver

Capital

Project Type

 Infrastructure Upgrade

Actual End Date

• 08/17/2018

Percent Complete



Science 4 Renovation

Portfolio: Operations & Infrastructure

Project Description:







Networking: Build out the overall network infrastructure for the building, including wired network and WiFi. Special considerations are made along the way to ensure that the network meets the needs of the group(s) that will be occupying the building. WiFi in particular needs to be built to scale and density.

Telecom: Telecommunications staff work with Physical Facilities to address the communications needs of the groups that will occupy the building. This involves room layout, telecom room layouts, pathway design/approval, purchasing all equipment needed to install structured cabling, jacks, racks, patch panels and fiber optics. Cabling installed supports CCTV, door access, WiFi, data, phones, panic alarms and cable television.

Physical Security: Physical security works with occupants and University Police to identify needs and provide the necessary infrastructure to insure the safety and security of the building. Installation of door access hardware and readers that provide secure access to buildings and individual spaces. Includes programming of associated electronics and installation of video surveillance infrastructure.

Project Manager: Zach Jones

ITS Technical Leads: Operations & Infrastructure Staff Project Sponsor: Sally Oaks (Physical Facilities)

Administrative Office

 Universitywide **Business Driver**

Capital

Project Type

 Infrastructure Upgrade Actual End Date

• 08/27/2018

Percent Complete

• 100%



Seneca Renovations

Portfolio: Operations & Infrastructure

Project Description:



Networking: Build out the overall network infrastructure for the building, including wired network and WiFi. Special considerations are made along the way to ensure that the network meets the needs of the group(s) that will be occupying the building. WiFi in particular needs to be built to scale and density.

Telecom: Telecommunications staff work with Physical Facilities to address the communications needs of the groups that will occupy the building. This involves room layout, telecom room layouts, pathway design/approval, purchasing all equipment needed to install structured cabling, jacks, racks, patch panels and fiber optics. Cabling installed supports CCTV, door access, WiFi, data, phones, panic alarms and cable television.

Physical Security: Physical security works with occupants and University Police to identify needs and provide the necessary infrastructure to insure the safety and security of the building. Installation of door access hardware and readers that provide secure access to buildings and individual spaces. Includes programming of associated electronics and installation of video surveillance infrastructure.

Project Manager: Zach Jones

ITS Technical Leads: Operations & Infrastructure Staff Project Sponsor: Sally Oaks

Administrative Office

 Universitywide **Business Driver**

Capital

Project Type

 Infrastructure Upgrade Actual End Date

• 08/27/2018

Percent Complete



New eCommerce Software Implementation

Portfolio: Enterprise Systems and Applications

Project Description: Implementation of a the newly selected eCommerce (TouchNet) software that would handle the payments for the point of sale software that already exists (Nelnet) on campus. This new software would also allow for the building of online storefronts thereby giving sales capability to campus departments that currently do not have it. It will also be investigated to see if this new software will replace Nelnet entirely and become the e-billing system for tuition and fees at Student Accounts.

Project Manager: Scott Geiger

ITS Technical Lead: Scott Geiger

Project Sponsor: John Cordi



Administrative Office

 Universitywide

Business Driver

Strategic

Project Type

 Service Improvement

Actual End Date

• 09/04/2018

Percent Complete



Replace Pharos with Papercut

Portfolio: Technology Support Services

Project Description: Replace the current student printing system (Pharos) with Papercut MF including the implementation of mobile print. The scope of the project is the existing 38 student printers, and 4 new student printers for the Pharmacy building.

Project Manager: Jim Conroy

ITS Technical Lead: Jim Conroy

Project Sponsor: Mike Allington



Administrative Office

 Universitywide

Business Driver

Strategic

Project Type

 Service Improvement

Actual End Date

• 09/05/2018

Percent Complete



Identity Automation - Assessment and Design Phase

Portfolio: Information Security

Project Description: During the assessment and design phase, the systems targeted for integration will be reviewed, and requirements for integration will be documented.

- Gather Requirements
- Assess Source/Target Systems and Data
- Produce Design Documentation

Project Manager: Steve Safranek

ITS Technical Lead: Adam Smallcomb

Project Sponsor: Andy Weisskopf





Administrative Office

 Universitywide

Business Driver

Strategic

Project Type

 Service Improvement

Actual End Date

• 09/21/2018

Percent Complete



Transition to Banner 9

Portfolio: ITS

Project Description: Binghamton University uses Banner as its Student Information System (SIS). The current version of Banner running on campus is 8.x. The software manufacturer, Ellucian, has announced end of support of this version as of December 2018. As such, the university will transition away from the current Banner 8 environments to the new Banner 9 environment. Changes include a new user navigation interface along with new modules supporting student registration, course scheduling, admissions, and several others functional areas. This transition will remove the need to support older java versions and make future upgrades easier while enhancing the security of the overall system. For this project, Binghamton University partners with State University of New York Student Information and Campus Administrative Systems Center (SICAS). The timing of the implementation of Banner 9 will partially be dependent on the release of updated

Project Manager: Jeff Ramsay

ITS Technical Lead: Jeff Ramsay

Project Sponsor: POGO (Banner Governance Group)

Administrative Office

modules from SICAS.

 Universitywide

Business Driver

 Required Maintenance

Project Type

 Service Improvement

Actual End Date

• 10/03/2018



• 100%



Wired Network Authentication Feasibility Assessment

Portfolio: Technology Support Services

Project Description: As a result of the Gartner Security Assessment, this project will conduct a feasibility analysis to determine what resources would be necessary to address several security gaps outlined in the report. These gaps are related to a lack of authentication on the wired network and the inability to dynamically place users on different segments based on user ID and role. Additional benefits can also be realized through automation and tools provided by a network authentication system.

Project Manager: Joe Roth

ITS Technical Lead: Joe Roth

Project Sponsor: Andy Weisskopf



Administrative Office

 Universitywide

Business Driver

Security

Project Type

Mandate

Actual End Date

• 10/19/2018

Percent Complete



Identity Automation RapidIdentity – Build Phase

Portfolio: ITS

Project Description: During the Build Phase, work will include configuring the RapidIdentity Solution to the approved Configuration Design Document. Each integration will undergo Unit and System Testing throughout the Build Cycle. Build Activities will be performed directly in the RapidIdentity Appliances.

- Build and configure RapidIdentity and metadirectory in an isolated development environment.
- Execute on Approved Configuration Design Document.
- Build retrieval of Authoritative Source Data.
- Build User Life-Cycle Management process flows.

Project Manager: Steve Safranek

ITS Technical Lead: Steve Safranek

Project Sponsor: Andy Weisskopf





Administrative Office

 Universitywide

Business Driver

Security

Project Type

 Service Improvement

Actual End Date

• 12/06/2018

Percent Complete



Business Intelligence Software Implementation

Portfolio: Enterprise Systems and Applications

Project Description: The Business Intelligence Software Implementation project will meet the data and statistical analysis needs of stakeholders across the university while mitigating risk, addressing a growing need for analytic reporting and supporting future plans for the university's data warehouse. The software implementation seeks to provide trusted data, reports and key performance dashboards in support of the business needs of Binghamton University. The project will deploy a single Business Intelligence (BI) application (SAS Analytics). When complete, university clients should be able to explore data through interactive data visualization and easy-to-use reporting analytic interfaces.

Project Manager: Chris Mills

ITS Technical Lead: Kathy Smith

Project Sponsor: JoAnn Navarro







Administrative Office

 Universitywide

Business Driver

Strategic

Project Type

Mandate

Actual End Date

• 01/14/2019

Percent Complete

• 100%



Antivirus/Endpoint Protection for University Owned PCs

Portfolio: Technology Support Services

Project Description: Deploy centrally managed modern anti-virus/endpoint protection for University owned PCs. This will provide a base-level security for University owned devices. In support of IT security best practices, it will reduce malware and virus infections.

Project Manager: Jim Conroy

ITS Technical Lead: Jim Conroy

Project Sponsor: Andy Weisskopf



Administrative Office

 Universitywide

Business Driver

Security

Project Type

Mandate

Actual End Date

• 01/15/2019

Percent Complete



Border Firewall Upgrade

Portfolio: Operations & Infrastructure

Project Description: The current border firewall will be upgraded using a new solution. The current system has reached the end of its usable life and Network Administration, as well as Information Security will be evaluating the leading solutions in the next generation firewall space to ensure that our border firewall remains current and employs the most advanced security methods possible. During implementation ITS will clean up and convert the firewall ruleset, as well as implement a new, redundant firewall solution.

Project Manager: Scott Hoeppner

ITS Technical Lead: Nick Tinen

Project Sponsor: Joe Roth



Administrative Office

 Universitywide

Business Driver

 Required Maintenance

Project Type

Maintenance

Actual End Date

• 01/31/2019

Percent Complete



Resource 25 (R25) Upgrade or Replacement

Portfolio: Enterprise Systems and Applications

Project Description: Resource 25 is used across campus to schedule and reserve classrooms and other common spaces. Support for the current campus version will end on December 18, 2018. The vendor, CollegeNet, has promoted their R25 Live product for campus. This project is for the campus to investigate alternate solutions and determine which solution is the most advantageous for the University moving forward.

Project Manager: Chris Mills

ITS Technical Leads: Bob Beavan, Laurie Klein, Lauri Arnold

Project Sponsor: Michelle Ponczek







Administrative Office

 Universitywide

Business Driver

 Required Maintenance

Project Type

 Service Improvement

Actual End Date

• 05/02/2019

Percent Complete

• 100%