

Strategic Technology Advisory Board

11/17/2025

Agenda

Call to Order

Compliance and Security

NIST 800-171 – Reassessed over the summer. Over 92% fully implemented. 70% is considered aligned and is our minimum goal.

Working on supply chain and removable media risk identification to approach 100%

Bitsight – Now at 770. Higher than 95% of our peer group (North America, Higher Education)

Foundation PCI – Compliant as of 9/2025

College PCI – Upcoming in 12/2025

Web Content Accessibility Guidelines 2.1 – 4/24/2026 – participating in multidiscipline group to address compliance

Policies, Protocols and Procedures (*Italics Indicates new or changed status*)

Completed and ratified by appropriate body:

Business Continuity Plan

Business Impact Analysis

Data Protection (Personally Identifiable Information)

Plan of Actions and Milestones (POAM, NIST related)

Cybersecurity Policy

Cybersecurity Protocols & Compliance Manual

Final draft reviewed by PRC and MET and out for Public Comment:

Acceptable Use for Information and Technological Resources Policy

Software, Hardware, and Supporting Devices Requests and Distribution Policy and Procedure

Final draft submitted for ratification:

Website Policy

Guidelines for Secure Handling and Disposal of Documents under BDM

In process, pre final submission:

IT Risk Assessment Plan, Policy, and Procedure

System Security Plan

Email Issuance Policy

ITS Supply Chain Risk Management Policy

Student Access Management Policy

Identity Theft Protection (need input from Student/Staff/Management perspectives to proceed)

Projects:

Completed Projects (since last meeting):

Endpoint Hardware Deployment – Complete

DegreeWorks

Banner Document Management (BDM)

Network Hardware Deployment – Research Network connected!

Ongoing Projects:

ERP Modernization

Experience tentative go live 2/2026

Banner Self Service 8 (SS8) no longer supported after December, all remaining SS8 pages (Surveys, EPAF, Hold releases) moving to SS9 by then.

DegreeWorks (some populations still use UAchieve until May)

Data Visualization (via Power BI)

Faculty Load and Compensation (FLAC)

Ethos User Provisioning (EUP)

Microsoft Teams

GoTo Phone System Replacement – Fall 2025

Webex Meetings will be deprecated Feb 2026

MS Teams and Google Meet, both already available, will both be supported alternatives.

All meeting recordings that people want to save **must be downloaded by 1/31/2026!**

Soft phones vs hard (traditional desk) phones

Surveys going to Departmental leads to confirm locations and soft phone volunteers.
Please fill out and return ASAP if received.

Phone project currently on schedule

Entra ID Project – Oct 2025 to June 2026

Complete overhaul of RCNJ Identity Access Management (IAM)

Eliminates Red Hat LDAP, saving the College money

Creates a hybrid cloud/on premises IAM system allowing cloud only authentication providing ongoing services if campus data centers are offline

Cuts in half the attack vectors on RCNJ systems

Uses Microsoft Authenticator, replacing DUO, for MFA, saving the College money

Streamlines new application setup and provides more versatility for future enterprise grade applications.

MUCH better security tools than current environment.

Cuts down on or eliminates outage times for all cloud applications.

Moving forward:

BYOD Campus

With rare exceptions, such as video rendering, the individual computers are relatively unimportant as technology moves to cloud computing. The computer is a ubiquitous portal.

Most classroom PCs have been removed because they are severely underutilized. Also, even when a student logs into one and uses it, the classroom computer has no unique purpose.

Providing software to students such as SPSS, EViews and Stata for their installation allows the student far greater access to having it limited to their time in the classroom.

Getting to the point where students all have the same minimum computer (published on the ITS website and updated annually) allows for greater equity to students.

Challenge: What is the methodology to ensure all students have a minimum level laptop meeting specs during their College career:

Some options:

Provide a laptop with a 4-year warranty through fees when students begin at Ramapo. This could be done with a one-time fee or leveled fees.

Make laptops available for purchase through the bookstore that allow students to use Financial Aid funds.

Simply state it as a requirement and allow students to bring their own.

The first two options allow us to have the computers preconfigured with the software to which all students are entitled, such as MS Office, as well as what may be required, such as Lockdown Browser. They would also allow standardization and more efficient help desk support. The first option would also mitigate the issue of affordability for financially challenged students.

ERP Strategy – 3 years out from contract termination, need to determine approach for next steps.

Other New Business from group

Adjournment