



Background

UW-Madison has multiple endpoint security solutions under contract via central IT and in the divisional IT organizations. The three primary solutions; Symantec Endpoint Protection, Cisco Advanced Malware Protection, and Palo Alto TRAPS™, all have licenses expiring in the Summer of 2019. Additionally, as demonstrated during the Summer 2017 High Velocity Compromise Assessment conducted by a third party, a very small amount of endpoints are managed using state of the art management tools like System Center Configuration Manager, Tivoli Endpoint Management or IBM Big Fix.

The Problem

A solution is needed to address the expiring licenses. Given the estimated size of endpoints currently managed and the apparent volume of endpoints not under a common or scalable management program, action is needed to address endpoint management and security with a common set of solutions that are effective and efficient. Additional issues to address include:

- Opportunity to have common solutions for all that covers 80% of use cases.
- Availability of solution(s) to begin transition well in advance of license expiration.
- Training on a standard set of management and security tools.
- Provide greater flexibility and opportunities for cooperation across the institution.
- Opportunity for Central, Distributed, CIO collaboration.

Proposed Initiative

This proposal seeks to create a DTAG sponsored rationalization initiative to address endpoint management and endpoint security tools. The goal of this effort is to have new tools licensed and implemented for campus prior to the expiration of the current tool set in July 2019. In order to accomplish the goal the following phases have been identified:

Phase	Action	Time Frame
Phase I	Discovery - Tool inventory & requirements gathering	Spring Semester 2018
Phase II	Tool Research - Vendor research, peer benchmarking, and RFI process	Summer Semester 2018
Phase III	Budget Model & Purchasing - FY19 Funding, FY20 Budget, RFP	Fall Semester 2018
Phase IV	Implementation - Tool acquisition, campus implementation	Spring Semester 2019
Phase V	Final implementation, previous licensing expires.	Summer Semester 2019

Team & Feedback Structure

Core Team (5-6 people)

A. Co-Leads: Brandon Bernier, Bobby Burrows, Bob Turner

B. DTAG Team Members: 2-3 members representing finance, research, teaching & learning

Stakeholder Focus Groups

A. Technologists

B. Research, Academic & Administrative technology environments

C. Operating Systems

At agreed upon project milestones, DTAG will have an opportunity to review and comment on information and feedback collected. Additionally, DTAG will be sought to give approval and/or endorsement at agreed upon decision points including carrying appropriate decisions forward to the ITSC.