

Internal Memorandum

To: LASERS Audit Committee

From: Ryan Babin, Audit Services Director

CC: Cindy Rougeou, Executive Director

Date: June 29, 2018

Subject: Optimus Project (Phase 2)

According to the fiscal year end (FYE) 2018 audit plan, the Audit Services Division was to be involved in Phase 2 of the Optimus project in a varying capacity. Beginning in Phase 2, the Optimus team began to study and develop preliminary analyses related to transitioning the storage of the Optimus electronic data from an onsite and backup tape solution to an offsite cloud based backup and replication solution. Audit Services, IT, LASERS Chief Risk Officer, and Cognizant (external consultant/vendor) has participated in the review of the draft analysis completed up to this point. Some examples of the items covered include an analysis of:

- Overall risk areas related to cloud based solutions.
- Available vendors and their security related controls, functionality, and costs.
- Security and configuration controls available to be implemented internally at LASERS (i.e., enhanced encryption key management).

The activities in this area are scheduled to continue into Phase 3 of the Optimus project. At the conclusion of the study and analysis, a recommendation will be provided to members of Executive Management for review and approval.

A new project will be created for audit's involvement in Optimus Phase 3 which will include this area and others as outlined on the FYE 2019 audit plan.

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