

## Chief Information Officer Report

January - March 2017

## Information Technology Services Branch – Infrastructure Modernization

## Project Description

The Infrastructure Modernization (IME) project's objective is to replace the Oracle engineered hardware platform, which is no longer supported, reducing compatibility issues while achieving a goal of infrastructure consolidation and standardization. The IME project will adopt an open architecture that is currently supported, cost effective, and already in use at CalPERS.

## Business Benefits

- Reduces hardware, software licensing, and administrative costs
- Reduces business risk and customer impact
- Improves service delivery and application of the correct assumptions, provisions, and decrements to valuations

Start Date: 07/01/16

End Date: 06/30/2017

Budget: \$3,723,500

Total Expended: \$1,636,503

Overall Health Status:  Warning

Percent Complete: 50%

**Status Explanation:** There have been delays with project activities related to user access of the databases after they are migrated to secure locations. Upcoming scope will be impacted by these issues, and could introduce delays to the schedule. A mitigation plan is in development and will be piloted for execution within the next few weeks. If successfully executed, there will not be any delays to the project schedule.

**Critical Risks/Mitigation:** Migrating myCZFSClones databases-the pre-work to migrate myCZFS Clones databases is posing risk to the project. The effort to gather information for Network Service Requests of those that require direct access to the clone databases is estimated to be large and may be difficult to complete by 6/30/17. The mitigation is developing a revised process for user access requests and firewall configuration implementation. This risk will be monitored until the firewall rules/configuration was successfully implemented for all databases.

**Critical Issues/Strategy:** There is an issue with the Firewall migration rule configurations causing task delays which could result in project schedule delays. A mitigation plan is under development and will be executed over the next two weeks to allow for further analysis of the specific issues.

## Major Accomplishments:

- Completed PeopleSoft production migration.
- Migrated four of 11 Business Intelligence (BI) databases.