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# Information Technology General Controls Review

## Central Florida Expressway Authority

## May 25th 2018

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# Information Technology General Controls Review

## I.    Executive Summary

**Overview**

This report represents the results of the Information Technology ("IT") General Controls Review conducted by Internal Audit ("IA") for the Central Florida Expressway Authority ("CFX"). IA reviewed the IT general controls in place for five (5) non-Payment Card Industry ("PCI") applications, including EDEN, VES, iMars, InfoView, and the CFX FTP site.

**Summary of Observations**

Four (4) observations were identified during this review.  The observations were related to these areas:

- User reviews
- User authentication
- System accounts
- Job history

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## II.    Scope and Approach

**Scope**

IA reviewed key processes and controls over five (5) non-PCI applications, including EDEN, VES, iMars, InfoView, and the CFX FTP site. IT General Controls were tested as a part of this review in order to assess each application's control structure. These applications were chosen based on their function and criticality within the environment as determined by CFX IT personnel.

**Approach**

IA's approach to performing the IT General Controls review includes assessing the following areas:

- Logical Access (password parameters, user access reviews)
- Change Management (segregation of duties, change approvals and testing evidence)
- Computer Operations (backups, batch job monitoring)
- Physical Security (datacenter access)
- Security Administration (IT policies and procedures, access provisioning process)
- IT Organization (documentation of roles and responsibilities)

IA reviewed the five (5) applications described above for potential issues related to these areas.