



City of San Antonio

Agenda Memorandum

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Agenda Item Number: 3

Agenda Date: August 13, 2024

In Control: Audit Committee

DEPARTMENT: Office of the City Auditor

DEPARTMENT HEAD: Kevin Barthold

COUNCIL DISTRICTS IMPACTED: Citywide

SUBJECT:

Acceptance of the Office of the City Auditor Report AU24-023 Audit of ITSD ECHO Data Center.

SUMMARY:

Determine if physical access, environmental, and fire suppression controls are adequate and effective.

BACKGROUND INFORMATION:

The objective of this audit was to determine if physical access, environmental, and fire suppression controls are adequate and effective. The audit scope was October 2023 through May 2024. We interviewed ITSD and CPS Energy management and staff to gain an understanding of the ECHO data center. We reviewed the ordinance and lease agreement between COSA and CPS Energy for the rental of data center floor space. Additionally, we performed an onsite visit to the data center to assess controls in place.

We assessed internal controls relevant to the audit objective. This included a review of the following:

- Physical Security (badge access, visitor access, deliveries, perimeter, surveillance)
- Environmental Controls (HVAC, water detection, fire suppression)
- Power Infrastructure (PDU, UPS, generator, batteries, fuel)
- Equipment Maintenance

This report is confidential and is excepted from public disclosure pursuant to the provisions of the Texas Government Code Section 552.139. Exception: Confidentiality of Government Information Related to Security or Infrastructure Issues for Computers, and shall not be distributed publicly

ISSUE:

This items is presented for acceptance by the Audit Committee.

FISCAL IMPACT:

NA

ALTERNATIVES:

NA

RECOMMENDATION:

Staff recommends acceptance of this report.