STATE OF ILLINOIS DEPARTMENT OF INNOVATION AND TECHNOLOGY

INFORMATION TECHNOLOGY SHARED SERVICES SYSTEM

Report Required Under Government Auditing Standards

FOR THE PERIOD JULY 1, 2023 – JUNE 30, 2024

STATE OF ILLINOIS DEPARTMENT OF INNOVATION AND TECHNOLOGY INFORMATION TECHNOLOGY SHARED SERVICES

For the Year Ended June 30, 2024

TABLE OF CONTENTS

| Department Officials | 1 |
|---|--------------|
| Summary | 3 |
| Independent Service Auditor's Report on Internal Control Over Reporting and on Cor Other Matters Based on an Examination Of A Service Organization Performed in Acc Government Auditing Standards | ordance with |
| Schedule of Findings | 8 |
| Prior Year Findings Not Repeated | 9 |

STATE OF ILLINOIS **DEPARTMENT OF INNOVATION AND TECHNOLOGY**

For July 1, 2023 through June 30, 2024

DEPARTMENT OFFICIALS

Secretary (5/24/24 – present) Sanjay Gupta Secretary (Acting) (7/1/23–5/23/24) Sanjay Gupta

Deputy Secretary (5/24/24 - present)

Deputy Secretary (Acting) (7/1/23 - 5/23/24)

Brandon Ragle

Brandon Ragle

Acting Assistant Secretary (7/1/23 – present) Vacant

Chief of Staff Jenifer Johnson

Chief Administrative Officer Albert Coll

Chief Technology Officer Lori Sorenson

Chief Data Officer (6/18/24 – present) Vacant

Chief Data Officer (7/1/23 - 6/17/24) Dessa Gypalo

Chief Information Security Officer (5/16/24 – present)

Chief Information Security Officer (1/8/24 – 5/15/24)

Chief Information Security Officer (7/1/23 – 1/7/24)

Vacant

Adam Ford

Chief Enterprise Architect (2/1/24 – present) William Downing

Chief Enterprise Architect (7/1/23 - 1/31/24) Vacant

ERP Program Director Tara Kessler

Chief Internal Auditor John Valtierra

Affirmative Action/Equal Employment Opportunity Officer Vickie Simpson

Chief of Supplier Diversity

Aliceber Rivera

Chief Information Accessibility Officer Michael Scott

Chief Fiscal Officer Mary Feagans

General Counsel (12/1/23 – present)

General Counsel (7/1/23 – 11/30/23)

Radhika Lakhani

Margaret Van Dijk

Group Chief Information Officers

Health & Human Services Stephen "Troy" Horton

Government & Public Employees Sultan Raziuddin

Business & Workforce Lora McDonald

Natural & Cultural Resources (6/17/24 – present)

Andrew Martin

Natural & Cultural Resources (2/1/24 – 6/16/24) Vacant

Natural & Cultural Resources (7/1/23 – 1/31/24) William Downing

Public Safety Christopher Britten

Education Mary Reynolds

DEPARTMENT OFFICES

The Department's primary administrative offices are located at:

120 W. Jefferson Street 201 W. Adams Street

Springfield, IL 62702-5170 Springfield, IL 62702-5170

STATE OF ILLINOIS DEPARTMENT OF INNOVATION AND TECHNOLOGY GOVERNMENT AUDITING STANDARDS REPORT

Government Auditing Standards Report Summary

The examination of the "Description of the State of Illinois, Department of Innovation and Technology, Information Technology Shared Services System" (System and Organization Controls Report) was performed by CliftonLarsonAllen LLP in accordance with *Government Auditing Standards* issued by the Comptroller General of the United States.

Based on their examination, the Service Auditors expressed a qualified opinion on the Department's "Description of the State of Illinois, Department of Innovation and Technology, Information Technology Shared Services System". The System and Organization Controls Report was issued under separate cover dated October 23, 2024.

Summary of Findings

The Service Auditors identified certain deficiencies in internal controls over the "Description of the State of Illinois, Department of Innovation and Technology, Information Technology Shared Services System" that are considered to be a material weakness.

| Item No. | Page | Last/First Reported | <u>Description</u> | Finding Type | |
|-----------------------------|------|------------------------|--|-------------------|--|
| | | | CURRENT FINDINGS | | |
| 2024-001 | 8 | 2024/2024 | Controls Were Not Suitably Designed or Did Not Operate Effectively | Material Weakness | |
| Prior Findings Not Repeated | | | | | |
| A | 9 | 2023/2022 | Controls Were Not Suitably Designed | | |
| В | 9 | 2023/2018 | Controls Did Not Operate Effectively | | |

Exit Conference

This report was discussed with Department personnel at an exit conference on October 8, 2024. Attending were:

Representing the Department of Innovation and Technology

Mr. Sanjay Gupta, Secretary

Mr. Brandon Ragle, Deputy Secretary

Ms. Jenifer Johnson, Chief of Staff

Mr. Albert Coll, Chief Administrative Officer

Mr. Markus Veile, Deputy Chief Information Security Officer

Mr. Jason Bowen, Chief Information Security Officer

Ms. Lori Sorenson, Chief Technology Officer

Mr. Dale Walters, Chief of Network Operations

Mr. William Roth, Chief of Enterprise Applications

Mr. John Valtierra, Chief Internal Auditor

Ms. Jessica Micenheimer, External Audit Coordinator

Ms. Kelly Guerrero, Internal Auditor

Office of the Auditor General

Ms. Sara Metzger, Assistant Director, Financial/Compliance Division

Mr. Reddy Bommareddi, Senior Audit Manager

CliftonLarsonAllen LLP

Mr. James Kreiser, Principal – Business Risk Services / SOC

Mr. Joel Eshleman, Principal – Business Risk Services / SOC

Ms. Nancy Kaplan, Director – Business Risk Services / SOC

Mr. Brian Boguski, Director – Business Risk Services / SOC

Mr. Joseph Chaves, Director – Business Risk Services / SOC

Mr. Patrick Sullivan, Senior – Business Risk Services / SOC

The responses to the recommendations were provided by Kelly Guerrero, Internal Auditor on October 11, 2024.

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INDEPENDENT SERVICE AUDITOR'S REPORT ON INTERNAL CONTROL OVER REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN EXAMINATION OF A SERVICE ORGANIZATION PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Honorable Frank J. Mautino Auditor General State of Illinois

We have examined, in accordance with the attestation standards established by the American Institute of Certified Public Accountants and the standards applicable to attestation engagements contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the State of Illinois, Department of Innovation and Technology's (Department) "Description of the State of Illinois, Department of Innovation and Technology, Information Technology Shared Services System" (description) for the State of Illinois, Information Technology Shared Services throughout the period from July 1, 2023, through June 30, 2024, and have issued our report thereon under separate cover dated October 23, 2024. That report was modified due to certain matters related to internal control design and monitoring.

Report on Internal Control

Management of the State of Illinois, Department of Innovation and Technology is responsible for establishing and maintaining effective internal control over (1) fairly presenting the State of Illinois, Department of Innovation and Technology's "Description of the State of Illinois, Department of Innovation and Technology, Information Technology Shared Services System" throughout the period from July 1, 2023, through June 30, 2024, and (2) establishing and maintaining effective internal control over the suitable design and operating effectiveness of the controls related to the control objectives within the State of Illinois, Department of Innovation and Technology's "Description of the State of Illinois, Department of Innovation and Technology, Information Technology Shared Services System" throughout the period from July 1, 2023, through June 30, 2024.

In planning and performing our examination, we considered the State of Illinois, Department of Innovation and Technology's internal control over reporting to determine the examination procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the State of Illinois, Department of Innovation and Technology's "Description of the State of Illinois, Department of Innovation and Technology, Information Technology Shared Services System" throughout the period from July 1, 2023, through June 30, 2024, but not for the purpose of expressing an opinion on the effectiveness of the State of Illinois, Department of Innovation and Technology's internal control over reporting. Accordingly, we do not express an opinion on the effectiveness of the State of Illinois, Department of Innovation and Technology's internal control over reporting.

A deficiency in internal control over reporting exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness in internal control over reporting is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the Department's description will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over reporting is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over reporting that might be material weaknesses or significant deficiencies and, therefore, material weaknesses or significant deficiencies may exist that were not identified. We did identify certain deficiencies in internal control, described in the accompanying schedule of findings as item 2024-001 that we consider to be a material weakness.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the State of Illinois, Department of Innovation and Technology's "Description of the State of Illinois, Department of Innovation and Technology, Information Technology Shared Services System" throughout the period from July 1, 2023, through June 30, 2024, is fairly presented and the controls related to the control objectives in the State of Illinois, Department of Innovation and Technology's "Description of the State of Illinois, Department of Innovation and Technology, Information Technology Shared Services System" throughout the period from July 1, 2023, through June 30, 2024, were suitably designed and operating effectively, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the State of Illinois, Department of Innovation and Technology's "Description of the State of Illinois, Department of Innovation and Technology, Information Technology Shared Services System" throughout the period from July 1, 2023, through June 30, 2024. However, providing an opinion on compliance with those provisions was not an objective of our examination and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under Government Auditing Standards.

State of Illinois, Department of Innovation and Technology's Response to the Finding

The State of Illinois, Department of Innovation and Technology's response to the internal control finding identified in our examination is described in the accompanying schedule of findings. The State of Illinois, Department of Innovation and Technology's response was not subjected to the procedures applied in the examination and, accordingly, we express no opinion on the response.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the State of Illinois, Department of Innovation and Technology's internal control or on compliance. This report is an integral part of an examination performed in accordance with *Government Auditing Standards* in considering the State of Illinois, Department of Innovation and Technology's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

SIGNED ORIGINAL ON FILE

CliftonLarsonAllen LLP

Peoria, Illinois October 23, 2024

STATE OF ILLINOIS DEPARTMENT OF INNOVATION AND TECHNOLOGY CURRENT FINDINGS - GOVERNMENT AUDITING STANDARDS For the Year Ended June 30, 2024

2024-001 Finding Controls Were Not Suitably Designed or Did Not Operate Effectively

The controls related to the control objectives stated in the "Description of the State of Illinois, Department of Innovation and Technology's Information Technology Shared Services System" (description of system), provided by the Department of Innovation and Technology (Department), were not suitably designed or did not operate effectively to provide reasonable assurance the control objectives would be achieved.

As part of our testing to determine if the controls were suitably designed, we requested the Department provide populations related to unsuccessful backups and processing deviations, problems and errors. However, the Department was unable to provide the populations. Due to these conditions, we were unable to conclude the Department's population records were sufficiently precise and detailed under the Attestation Standards promulgated by the American Institute of Certified Public Accountants (AT-C § 320.30) to test the suitable design of the controls. As such, we could not perform testing.

As a result, we were unable to determine if the controls were suitably designed or operated effectively.

The Fiscal Control and Internal Auditing Act (30 ILCS 10/3001) requires the Department to establish and maintain a system, or systems, of internal fiscal and administrative controls to provide assurance that resources and funds applicable to operations are properly recorded and accounted for to permit the preparation of accounts and reliable financial and statistical reports and to maintain accountability over the State's resources.

The Department indicated the weaknesses were due to system limitations.

Failure to provide noted populations resulted in a qualified opinion on the Department's System and Organization Controls Report. Additionally, without controls that are suitably designed at the Department, the user agencies' auditors will be unable to rely on the suitability of the design or the operating effectiveness of the Department's controls over the user agencies' internal control over financial reporting. (Finding Code No. 2024-001)

Recommendation

We recommend the Department ensure the controls are suitably designed and operate effectively over the services provided to user agencies.

Department Response

The Department concurs and is assessing options to capture and retain reports of alerts from the mainframe log files.

STATE OF ILLINOIS DEPARTMENT OF INNOVATION AND TECHNOLOGY PRIOR YEAR FINDINGS NOT REPEATED

For the Year Ended June 30, 2024

A. **FINDING** (Controls Were Not Suitably Designed)

During the prior examination, the Department of Innovation and Technology (Department) did not ensure its controls over the State's Information Technology Shared Services System were suitably designed or operated effectively. Specifically, the Department was unable to provide populations related to:

- New Agency Application Administrator logical access requests;
- Active Directory access requests, modifications, and terminations;
- Security Software accounts created, modified, and revoked;
- New Security Software Administrator accounts;
- New and terminated physical access request, including non-State employees; and
- Changes made to applications.

During the current examination, the Department provided such populations. (Finding Code No. 2023-001, 2022-002)

B. **FINDING** (Controls Did Not Operate Effectively)

During the prior examination, the Department did not ensure its controls over the State's Information Technology Shared Services System operated effectively. Specifically, the controls related to Applications, Change Management, Physical Security, Logical Security, Security Violations, and Environments did not operate effectively.

During the current examination, our testing indicated such controls operated effectively. (Finding Code No. 2023-002, 2022-003, 2021-001, 2020-002, 2019-003, 2018-003)