

State Capitol P.O. Box 2062 Albany, NY 12220-0062 www.its.ny.gov

<b>New York State</b>
<b>Information Technology Standard</b>

No: NYS-S17-003

IT Standard:

**Updated:** 12/04/2020

Notification Standard for Certain Types of Regulated Data

**Issued By:** NYS Office of Information

Technology Services

Owner: Division of Legal Affairs

## 1.0 Purpose and Benefits

The primary objective of this standard is to provide State Entities (SE) with breach notification and reporting requirements for some specific types of data that are subject to various legal and regulatory requirements. Please note that this standard does not address *all* regulated data types, so each SE must consult with its legal counsel to determine applicable requirements.

## 2.0 Authority

Section 103(10) of the State Technology Law provides the Office of Information Technology Services (ITS) with the authority to establish statewide technology policies, including technology and security standards. Section 2 of Executive Order No. 117 provides the State Chief Information Officer with the authority to oversee, direct and coordinate the establishment of information technology policies, protocols and standards for State government, including hardware, software, security and business re-engineering. Details regarding this authority can be found in NYS ITS Policy, NYS-P08-002 Authority to Establish State Enterprise Information Technology (IT) Policy, Standards and Guidelines.

## 3.0 Scope

This standard applies to all "State Entities" ("SE"), defined as "State Government" entities in Executive Order 117¹ or "State Agencies" as defined in Section 101 of the State Technology Law, and includes, but is not limited to, their employees, consultants, vendors, contractors, and other third parties, that use or access any ITS Information Technology Resource for which ITS has administrative responsibility, including systems managed or hosted by third parties on behalf of the ITS. Where a conflict exists between this standard and a State Entity's standard, the more restrictive standard will take precedence

This standard does not apply to individual members of the State workforce who, pursuant to the Acceptable Use Policy, NYS-P14-001, must immediately report suspected computer security incidents to the appropriate manager and the Information Security Officer (ISO)/designated security representative.

#### 4.0 Information Statement

The Cyber Incident Response Standard, NYS-S13-005, identifies Incident Response Stakeholder Roles and Responsibilities and the Incident Response Process Flow. Each SE must assign responsibility for a central point of contact to coordinate identification of an incident and reporting an incident to the Enterprise Information Security Office.

In addition, the Information Security Policy, NYS-P03-002, details that SE executive management is responsible for: complying with notification requirements in the event of a breach of private information; adhering to specific legal and regulatory requirements related to information security; and communicating legal and regulatory requirements to the ISO/designated security representative.

The standards below set forth external notification and reporting requirements for some data types as required by the specific entities referenced herein, and are intended to assist SE executive management in meeting the responsibilities. Each SE should have documented procedures that reflect their compliance with applicable notification requirements, and should include specific names, titles, or functions of the individuals responsible for each stage of the notification process. The document should include detailed instructions for how, and to whom each employee, contractor, agent, or other third-party should report the incident. Any external notification and reporting from a SE to an external entity should only occur

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<sup>&</sup>lt;sup>1</sup> All references to Executive Order 117 refer to that which was originally issued by Governor George E. Pataki on January 28, 2002 and continued by Executive Order 5 issued by Governor Eliot Spitzer on January 1, 2007, Executive Order 9 issued by Governor David A. Patterson on June 18, 2008, Executive Order 2 issued by Governor Andrew M. Cuomo on January 1, 2011, and Executive Order 6 issued by Governor Kathy Hochul on October 8, 2021.

pursuant to their SE incident response protocol and after proper coordination with SE executive management, legal counsel, Information Security Officer (ISO)/designated security representative, and other stakeholders as appropriate.

#### 4.1 Notification and Reporting Requirements for Specific Data Types

#### **Social Security Administration (Personally Identifiable Information)**

The SE will comply with limitations on use, treatment, and safeguarding of data under the Privacy Act of 1974 (5 U.S.C. 552a), related Office of Management and Budget guidelines, the Federal Information Security Management Act of 2002 (44 U.S.C. § 3541, et seq.), and related National Institute of Standards and Technology guidelines. In addition, the SE will comply with the Social Security Administration's ("SSA") "Electronic Information Exchange Security Requirements and Procedures for State and Local Agencies Exchanging Electronic Information with the Social Security Administration" included as part of its Information Exchange Agreement or State Transmission/Transfer Component Agreement, as applicable, with the SSA.

If an employee of the SE or an employee of the SE's contractor or agent becomes aware of suspected or actual loss of Personally Identifiable Information (PII) or a security incident which includes SSA-provided information, he or she must immediately contact the SE official who is named in the SSA agreement as being responsible for Systems Security. That SE official or delegate must then notify the SSA Regional Office Contact or the SSA Systems Security Contact identified in the SSA agreement. If, for any reason, the responsible SE official or delegate is unable to notify the SSA Regional Office or the SSA Systems Security Contact within 1 hour, the responsible SE official or delegate must report the incident by contacting SSA's National Network Service Center (NNSC) at 1-877-697-4889 (select "Security and PII Reporting" from the options list). As the final option, in the event SSA contacts and NNSC both cannot be reached, the SE is to contact SSA's Office of Information Security, Security Operations Center at 1-866-718-6425. The responsible SE official or delegate will use an SSA PII Loss Reporting Worksheet, to guickly gather and organize information about the incident. The responsible SE official or delegate must provide to SSA timely updates as any additional information about the loss of PII becomes available.

#### **Internal Revenue Service (Federal Tax Information)**

Reporting Unauthorized Accesses, Disclosures or Data Breaches Local, state and federal agencies receiving federal tax information must follow Section 10 of Publication 1075 upon discovering a possible improper inspection or disclosure of FTI, including breaches and security incidents. Agencies must contact Treasury Inspector General for Tax Administration (TIGTA) and the IRS Office of Safeguards immediately, but no later than 24-hours after identification of a possible issue involving federal tax information.

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#### Call the local TIGTA Field Division Office first: (917) 408-5640.

If unable to contact the local TIGTA Field Division, contact the Hotline Number: 800-589-3718

Online: <a href="https://www.treasury.gov/tigta">https://www.treasury.gov/tigta</a>

**Mailing Address:** Treasury Inspector General for Tax Administration

Ben Franklin Station

P.O. Box 589

Washington, DC 20044-0589

Concurrent to notifying TIGTA, the agency must notify the Office of Safeguards by email to Safeguards mailbox, <u>safeguardreports@irs.gov</u>. To notify the Office of Safeguards, the agency must document the specifics of the incident known at that time into a data incident report, including but not limited to:

- Name of agency and agency Point of Contact for resolving data incident with contact information
- Date and time the incident occurred
- Date and time the incident was discovered
- How the incident was discovered
- Description of the incident and the data involved, including specific data elements, if known
- Potential number of FTI records involved; if unknown, provide a range if possible
- Address where the incident occurred
- IT involved (e.g., laptop, server, mainframe)

Reports must be sent electronically and encrypted via IRS-approved encryption techniques. Use the term data incident report in the subject line of the email. Do not include any FTI in the data Incident report.

Agencies are not to wait until after their own internal investigation has been conducted. Contacting TIGTA is critical to expedite the recovery of compromised data and identify potential criminal acts. The IRS Office of Safeguards investigation focuses on identifying processes, procedures or systems within the agency with inadequate security controls which led to the incident.

## Federal Bureau of Investigation (Criminal Justice Information Services (CJIS))

The SE shall promptly report incident information to the SE Information Security Officer (ISO)/designated security representative and the CJIS System Agency Information Security Officer for New York State. Information security events and weaknesses associated with information systems shall be communicated in a manner allowing timely corrective action to be taken. Formal event reporting and escalation procedures shall be in place. Wherever feasible, the SE shall employ automated mechanisms to assist in the reporting of security incidents. All

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employees, contractors and third-party users shall be made aware of the procedures for reporting the different types of event and weakness that might have an impact on the security of agency assets and are required to report any information security events and weaknesses as quickly as possible to the designated point of contact: the SE Information Security Officer (ISO)/designated security representative and the CJIS System Agency (CSA) Information Security Officer for New York State.

#### **Department of Health & Human Services (HIPAA/HITECH)**

In addition to notifying affected individuals and the media (where appropriate), covered entities must notify the Secretary of Health and Human Services of breaches of unsecured protected health information. Covered entities will notify the Secretary by visiting the <a href="HHS web site">HHS web site</a> at: and <a href="filling out and electronically submitting a breach report form through the HHS web portal">HHS web portal</a>. If a breach affects 500 or more individuals, covered entities must notify the Secretary without unreasonable delay and in no case later than 60 days following a breach. If, however, a breach affects fewer than 500 individuals, the covered entity may notify the Secretary of such breaches on an annual basis. Reports of breaches affecting fewer than 500 individuals are due to the Secretary no later than 60 days after the end of the calendar year in which the breaches are discovered.

#### **Center for Medicaid Services**

Known or suspected security incidents involving CMS data must be reported immediately to the CMS IT Service Desk by calling 410-786-2580 or 1-800-562-1963 or via e-mail to CMS\_IT\_Service\_Desk@cms.hhs.gov. Even if you are not positive, but only suspect that it might be a security incident, you must still submit a report and allow the experts to determine whether or not it is a security incident. Any suspected loss or unauthorized disclosure of CMS data protected by the Privacy Act must be reported immediately.

- Provide a breach notification, without unreasonable delay, to the Department as well as individuals affected by the breach. The notification must include:
  - ✓ Source of the breach;
  - ✓ Brief description:
  - ✓ Date of discovery;
  - ✓ Type of PII involved;
  - ✓ A statement whether or not the information was encrypted;
  - ✓ What steps individuals should take to protect themselves from potential harm;
  - ✓ What the agency is doing to resolve the breach; and
  - ✓ Who affected individuals should contact for information.

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#### Payment Card Industry Data Security Standards

The PCI DSS requirements are developed and maintained by an industry standards body called the <u>PCI Security Standards Council</u> (SSC). The standards are enforced by the five payment card brands: Visa, MasterCard, American Express, JCB International and Discover. Each brand provides *its own* compliance guidelines, reporting and validation requirements, deadlines, brand-specific definitions and penalties for noncompliance. Service providers should therefore obtain notice and reporting requirements directly from the individual card brands.

# <u>Family Educational Rights and Privacy Act (FERPA; PII in Educational Record Keeping)</u>

There is not a notification or disclosure requirement under FERPA, however, there is a requirement to record access and disclosures (34 CFR § 99.32). In addition, the U.S. Department of Education considers notification a best practice. Furthermore, New York State Education Law Section 2-d includes notification requirements in the event of an unauthorized release of student data.

## **5.0 Compliance**

This standard shall take effect upon publication. Compliance is expected with all enterprise policies and standards. ITS may amend its policies and standards at any time; compliance with amended policies and standards is expected.

## **6.0 Definitions of Key Terms**

Except for terms defined in this policy, all terms shall have the meanings found in <a href="http://www.its.ny.gov/glossary">http://www.its.ny.gov/glossary</a>.

## 7.0 Contact Information

Submit all inquiries and requests for future enhancements to the policy owner at:

Division of Legal Affairs Reference: NYS-S17-003 NYS Office of Information Technology Services

1YS Office of Information Technology Services 1220 Washington Avenue, Building 5 Albany, NY 12242

Telephone: (518) 242-5200 Email: its.sm.dla@its.nv.gov

Statewide technology policies, standards, and guidelines may be found at the following website: <a href="http://www.its.ny.gov/tables/technologypolicyindex">http://www.its.ny.gov/tables/technologypolicyindex</a>

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## **8.0 Revision History**

This policy shall be reviewed at least once every two years to ensure relevancy.

Date	Description of Change	Reviewer
01/30/2018	Original Standard Released	Division of Legal Affairs
12/04/2020	Updated Standard	Division of Legal Affairs

## 9.0 Related Documents

NYS Information Security Policy

NYS Cyber Incident Response Standard

NYS Cyber Incident Response Procedures

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