

CARLISLE AREA SCHOOL DISTRICT

SECTION: OPERATIONS

TITLE: DATA GOVERNANCE –
STORAGE/SECURITY

ADOPTED: August 17, 2023

REVISED:

830.1 DATA GOVERNANCE – STORAGE/SECURITY

Purpose

The District is required to collect, create, store and manage data and information. Accurately maintaining and protecting such data is essential for efficient District operations, legal compliance, confidentiality and upholding trust with the school community.

This policy addresses the Board's commitment to sound data governance related to the integrity and security of the data collected, maintained, stored and managed by the District.

Authority

The Board recognizes the importance of establishing and maintaining a system of data governance that addresses District staff responsibilities and complies with federal and state laws and regulations regarding data storage, security and records management. The District's data governance system shall meet or exceed industry and/or government standards for data protection and privacy of personal information.[\[1\]](#)[\[2\]](#)

The Board directs that the creation, collection, retention, retrieval and disposition of District records shall be governed by Board policy and the District's Records Management Plan and Records Retention Schedule.[\[3\]](#)

The Board directs notifications of a breach of the security of the District's computerized data system involving an individual's personal information to be conducted in accordance with law and Board policy.[\[4\]](#)[\[5\]](#)

Definitions

Confidential Data/Information - information regarding which law, Board policy or contract prohibit disclosure or that may be disclosed only in limited circumstances. Confidential data includes, but is not limited to, personally identifiable information and other personal information regarding students, employees and District residents.[\[6\]](#)[\[7\]](#)[\[8\]](#)

Critical Data/Information - information that is essential to District operations and that must be accurately and securely maintained to avoid disruption to District operations.

Data Governance - the District's comprehensive system to ensure the integrity of data created, collected, stored, secured and managed by the District.

Encryption - the use of an algorithmic process to transform data into a form in which there is a low probability of assigning meaning without use of a confidential process or key.[9]

Personal Information - includes an individual's first name or first initial and last name in combination with and linked to any one or more of the following when not encrypted or redacted:[5][9]

1. Social Security number.
2. Driver's license number or state identification card number issued instead of a driver's license.
3. Financial account number, credit or debit card number, in combination with any required security code, access code or password that would permit access to an individual's financial account.
4. Medical information, meaning any individually identifiable information contained in the individual's current or historical record of medical history or medical treatment or diagnosis created by a health care professional.[9]
5. Health insurance information, meaning an individual's health insurance policy number or subscriber identification number in combination with access code or other medical information that permits misuse of an individual's health insurance benefits.[9]
6. A user name or email address, in combination with a password or security question and answer that would permit access to an online account.

Personal information does not include publicly available information that is lawfully made available to the general public from federal, state or local government records or widely distributed media.[9][10]

Records Management Plan - the system implemented by the District for the storage, retention, retrieval and disposition of all records generated by District operations.[3]

Records Retention Schedule - a comprehensive listing stating retention periods and proper disposition of records.[3]

Delegation of Responsibility

The Superintendent, in coordination with the Director of Information Technology, shall develop procedures necessary to implement this policy.

All individuals who are granted access to confidential and/or critical data/information are required to keep the information secure and are prohibited from disclosing or assisting in the unauthorized disclosure of such data/information.[5][11]

The Director of Information Technology shall conduct regular vulnerability and risk assessments to monitor the integrity of the District's system of data governance.

The Superintendent shall ensure that this policy is reviewed at least annually and updated as necessary.[\[1\]\[2\]](#)

Guidelines

The District's system of data governance shall include, but not be limited to, the following:

1. Data security controls that meet or exceed industry and/or government standards for data protection and privacy, to ensure that only authorized individuals have access to computerized data.
2. A plan for backup and recovery of data to protect against information loss. Redundant backup systems of data storage shall be securely maintained in separate physical locations or in separate data storage systems.
3. Training requirements for individuals who have access to confidential and/or critical data and information.
4. Provisions to minimize the risk of unauthorized access, alteration or erasure of computerized data.[\[5\]](#)
5. An inventory of all software applications, digital tools and platforms, and related instruments comprising the data governance system.
6. Procedures for addressing a breach of data and cybersecurity incidents.[\[5\]](#)
7. Procedures and acceptable use provisions for access to data and protection of privacy and personal information for students, staff and District residents.[\[5\]\[12\]](#)
8. A requirement that all service providers retained or contracted by the District for data governance and records management purposes meet or exceed industry and/or government standards for data protection and privacy of personal information.

Use of Personal Electronic Devices and Resources

The District prohibits storage of confidential and/or critical data/information of the District on a personal electronic device, personal email account or other personal platform. District staff and service providers shall use District-controlled accounts and platforms to securely access, store or transmit confidential and/or critical data/information of the District.

Service Providers

Service providers retained or contracted by the District shall comply with law, Board policy, administrative regulations and District procedures regarding data security and integrity of data containing confidential and/or critical data/information of the District.[3][5]

The District shall ensure that the agreement or contract for service with a service provider who may have access to confidential and/or critical data/information reflects appropriate data security provisions.

Consequences

Failure to comply with law, Board policy, administrative regulations or procedures regarding data governance and security may result in the following disciplinary measures and possible pursuit of civil and criminal sanctions:[13][14][15]

1. Employees may be disciplined up to and including termination.
2. Volunteers may be excluded from providing services to the District.
3. The termination of a business relationship with a service provider.

Legal References

1. 73 P.S. 2305.1

2. 73 P.S. 2305.2

3. Pol. 800

4. 73 P.S. 2301 et seq

5. Pol. 830

6. Pol. 113.4

7. Pol. 216

8. Pol. 324

9. 73 P.S. 2302

10. Pol. 801

11. Pol. 828

12. Pol. 815

13. Pol. 317

14. Pol. 818

15. Pol. 916