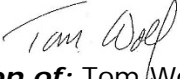


Executive Order

Commonwealth of Pennsylvania Governor's Office

Subject: Open Data, Data Management, and Data Governance	Number: 2016-07 As Amended
 By Direction of: Tom Wolf, Governor	Date: July 24, 2019

WHEREAS, Commonwealth agencies under the Governor's jurisdiction (the "Enterprise") obtain, create, and store significant amounts of data; and

WHEREAS, these public stores of data have many potential public and private uses, including use as "open data" (i.e. publicly available data structured in a way that enables the data to be fully available and usable by end users); and

WHEREAS, data planning, development, investment, access, and sharing efforts should be prioritized and coordinated across the Enterprise to maximize efficiency and cost effectiveness, and enhance existing information sharing and technology compatibility through standardization by means of Information Technology Policies (ITPs), and reduce expenditures for research and development; and

WHEREAS, private enterprises obtaining, creating and storing data have similar needs for efficiency and standardization, and can both benefit from and assist in these efforts; and

WHEREAS, it is essential that the Commonwealth utilize a central organization to govern, evaluate, coordinate, implement, and improve Enterprise data development, open data planning and cooperation, research, project prioritization, investment, and effectiveness; and

WHEREAS, *The Administrative Code of 1929 (Act 1929-175, P.L. 177, as amended)*, at Sections 501 and 502 (*71 P.S. §§ 181, 182*), requires administrative departments and several independent and departmental administrative boards to coordinate their work and activities with other departments, boards, and commissions; and

WHEREAS, the confidentiality, security, and privacy requirements associated with Commonwealth data and facilities must remain a priority in all open data, data governance, and data development efforts; and

WHEREAS, the Commonwealth, in order to foster innovation, cooperation, and transparency, should seek to share and/or provide access to all data, both internally and externally, whenever possible unless restricted by federal, state, or other statutes or regulations, or policies, standards or best practices that prohibit the sharing of specific data; and

WHEREAS, privacy and protection efforts must be prioritized and coordinated across the Enterprise and across Agencies under the Governor's jurisdiction to maximize the data privacy, privacy standardization, and to reduce the risk of unauthorized public exposure; and

WHEREAS, the privacy requirements associated with Commonwealth data and facilities must remain a priority in all data efforts.

NOW, THEREFORE, I, Tom Wolf, Governor of the Commonwealth of Pennsylvania, by virtue of the authority vested in me by the Constitution of the Commonwealth of Pennsylvania and other laws, do hereby order and direct the Governor's Office of Administration (OA) as follows:

1. Powers and Duties.

- a. OA shall develop data priorities, strategic plans, direct data investments, procurements, and policy for the Enterprise. The Enterprise shall comply with direction from OA regarding the matters which are the subject of this Executive Order. OA shall make decisions on behalf of the Enterprise regarding operational matters related to open data, data governance, data protection, data development, data analytics, data sharing, and other responsibilities within the scope of this Executive Order.
- b. OA shall develop and facilitate the approach of the Enterprise to engagement with private and other public stakeholders on the matters which are the subject of this Executive Order.

2. OA shall be responsible for the following:

- a. Creating the position of a Chief Data Officer tasked with establishing and maintaining a master data management plan that will be made available to the public, updated annually, and incorporates the following:
- b. Creating an advisory group (which should include, among others, agency Chief Information Officers, Information Security Officers, Data Stewards, architects, privacy officers, risk managers, and legal representation) to advise OA, Office for Information Technology (OIT) regarding overall data governance.
- c. Creating frameworks that include policies, processes, and standards that adhere to commonly accepted principles and legal requirements for data governance, data development, and the quality, sourcing, use, access, content, ownership, licensing of relevant data, and Enterprise data sharing.
- d. Creating a maintenance plan for the Enterprise Open Data Portal for Enterprise and public access.

- e. Providing guidance to the Enterprise regarding the procurement and standardization of technologies and services related to the subject matter of this Executive Order through the use of Information Technology Policies (ITPs).
 - f. Communicating with the public both by publishing Enterprise open data plans and policies and by soliciting and/or allowing for public input on the subject matter of this Executive Order.
 - g. Examining internally the Commonwealth data sets for business, confidentiality, privacy and security issues, and the reasonable mitigation of those issues, prior to the data's release for open data purposes.
 - h. Developing and facilitating the approach of the Enterprise to engagement with private and other public stakeholders, including; but not limited to, arranging for and expediting data-sharing and data access agreements, such as Memoranda of Understanding (MOUs), and encouraging and facilitating cooperation and substantive and administrative efficiencies.
 - i. Prioritizing and coordinating data privacy and protection efforts across the Enterprise to maximize the privacy and protection of all data and to reduce the risk of public exposure of private or protected data.
 - j. Identifying other potential areas of risk related to data storage, processing, access and sharing, and creating ways to manage that risk.
 - k. Creating a framework for internal and external entities of the Enterprise to enable data access between citizen profiles and systems of record, data sharing, improve data portability and access, inventories, and analytics, and address barriers to implementing the framework.
3. **Executive Agencies.** All agencies under the Governor's jurisdiction shall provide assistance to and cooperate with OA as requested by OA in the pursuit of the matters which are the subject of this Executive Order.
4. **Independent Agencies, State-Affiliated Entities, and State-Related Entities.** Independent agencies, state-affiliated entities, and state-related agencies are strongly encouraged to implement this Executive Order.
5. **Effective Date.** This Executive Order shall take effect immediately.
6. **Termination Date.** This Executive Order shall remain in effect unless revised or rescinded by the Governor.