DATA Board Meeting

Data Analysis Technology Advisory Board

December 18, 2025







Agenda

- 1. Welcome & Introductions
- 2. Data Privacy Updates
- 3. 2025–2026 State Data Plan Update on Goals
- 4. 2026 Calendar

5. Adjourn



DATA Board powers and duties

CGS Sec. 2-79e: The board shall have the following powers and duties:

- (1) To **advise the executive, legislative and judicial branches** of government and municipalities **concerning data policy**, including, but not limited to, best practices in the public, private and academic sectors for data analysis, management, storage, security, privacy and visualization and the use of data to grow the economy;
- (2) to advise the Office of Policy and Management regarding the online repository established under section 4-67p;
- (3) to issue reports and recommendations in accordance with section 11-4a;
- (4) upon the request of at least two members of the board, to request any agency data officer or agency head to appear before the board to answer questions;
- (5) to request from any executive department, board, commission or other agency of the state such assistance and data as necessary and available to carry out the purposes of this section;
- (6) to make recommendations to the legislative leaders and the directors of the Offices of Fiscal Analysis and Legislative Research regarding data analysis skills and related expertise that the leaders and said offices may seek to cultivate among their staff through training or as a consideration when hiring staff; and
- (7) to establish bylaws to govern its procedures.



Data Privacy Changes - Q&A session

PA 25-3 Section 14 OFA Summary

- Generally prohibits a public agency from disclosing a person's nonpublic home, work, school, or agency appointment information; requires the attorney general to give public agencies guidance on how to comply.
- The bill generally prohibits public agencies, including their employees, appointees, officers, officials, or others acting on their behalf, from giving out a person's nonpublic home, work, school, agency appointment information to any other person or entity that is not a public agency or an agency's associated actor.
- Under the bill, the disclosure prohibition covers the person's (1) home address; (2) workplace and hours of work; (3) school and school hours; and (4) date, time, or place of a hearing, proceeding, or appointment with a public agency.









Data Privacy Changes - Q&A session

PA 25-3 Section 14 OFA Summary

Disclosure is permitted, however, under the following circumstances:

- 1. the information is **needed for a criminal investigation**, unless the state's civil immigration detainer law prohibits its disclosure;
- 2. the public agency **customarily makes the information publicly available** such as for occupational or business license verification, voter registration, or research data;
- 3. the person, or their parent or guardian if they are a minor or not legally competent to consent, gives written authorization for it;
- 4. **state or federal law requires it** (e.g., for higher education student and exchange visitor visa sponsorship requirements or to comply with a judicial warrant or court order);
- 5. **state or federal law on personal health information** (e.g., HIPAA and its associated regulations) **allows it**, and the (a) recipient of the information is a covered entity (i.e. health care provider, plan, or clearinghouse) or the entity's business associate and (b) information is still covered by HIPAA's privacy and security protections; and
- 6. **state law allows it**, and the information is protected by privacy regulations, data use agreements, or other rules prohibiting disclosure to unauthorized parties.

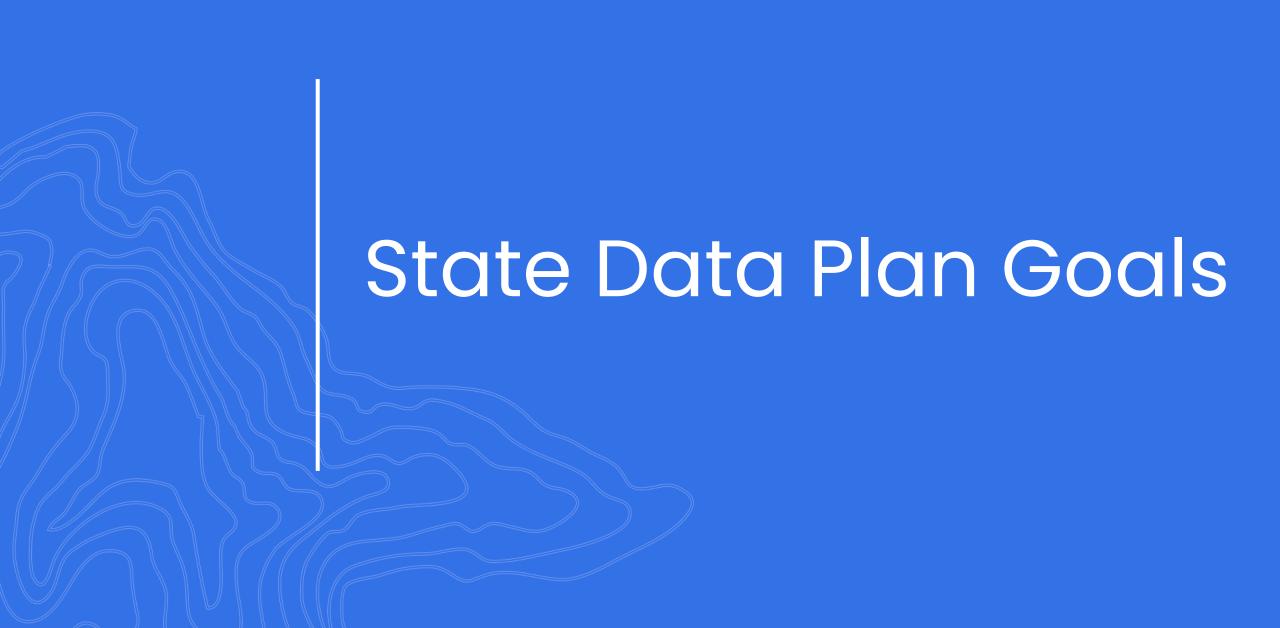
Additionally, if the state's Freedom of Information law requires the information's disclosure, it must occur.













Goal 6

Support Responsible Use of Artificial Intelligence (AI):

- Develop policies for responsible and ethical AI use, focusing on transparency and accountability.
- Launch training and resources for agencies to explore Al-driven solutions and utilize these tools effectively



Goal 1

Increase Accessibility, Visibility and Transparency of Data Resources:

- Expand access to existing tools, software, and training materials.
- Address barriers that make data difficult to find and use.



Open Data Day

Save the date: Thursday, March 5, 2026

Location: TBD

Audience: State employees

Survey forthcoming on topics and training to cover



Open data access plans

- Section 4-67p of the Connecticut General Statutes requires executive agencies to develop open data access plans.
- These plans should detail the agency's plan to publish open data, including public data, and protected data that can be made public through aggregation or redaction.
- Initial process completed in 2019 but needed follow-up.



Open Data Access Plan Timeline





Status of Meetings





Open Data Access Plan Template

Goal #: [Insert Goal Title]

Vision

[Describe the desired future state for this goal. What will success look like?]

Approach

[Describe the overall strategy and steps for achieving this goal.]

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State Agencies' Open Data Access Plan

[Month Year]

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Brainstorming questions

- 1. How does your agency's open data work align with your agency's mission or goals?
- 2. What data does your agency make available as open data on the CT Open Data Portal, the Geodata Portal, or another open data platform?
- 3. How has your agency improved access to open data in the last year?
- 4. What data would be most valuable for your agency to publish as open data that is not already available as open data?
- 5. What data do you plan to prioritize for publication as open data in the next year?
- 6. How else do you plan to improve access to your agency's data? (e.g. improved metadata, automated data updates, updating out-of-date data, etc.)
- 7. What resources do you need to make progress on your open data access plan?



Goal 5

Develop an Enterprise Data Sharing Approach:

 Establish clear guidelines for secure, standardized data sharing across agencies.

 Build on successful frameworks like DataLinkCT (formerly P20 WIN) to enhance cross-agency collaboration.

DataLinkCT (P20 WIN) Executive Board Resolution

Approved June 2024 (Summary)

- Authorizes OPM and the DataLinkCT (P20 WIN) Data Governing Board to develop policies and procedures for a hybrid cloud solution that:
 - Combines federated and centralized models;
 - Uses a single cloud platform for matching, analysis and data movement;
 - Ensures agency authority and control over the release and use of data;
 - Allows for auditing and tracking movement, access, and usage of data;
 - Develops improved matching process to accelerate requests and improve data quality;
 - Allows agencies to manage updates to a central cloud-based repository;
 - Reduces movement of data and manual processes; and
 - Complies with all relevant agencies, DLCT, state and federal policies and procedures











Secure Data Enclave Goals

Establish model guidelines for secure, standardized data sharing across agencies to enhance cross-agency collaboration.

Supports enterprise data sharing approach (goal in State Data Plan)

- ✓ Reduce manual data movement
- ✓ Securely match PII
- Host agency data for data requests
- ✓ Provide a modern and secure analytics environment
- ✓ Support evolving agency require ments for data reporting and transparency







Project Status and Key Activities

As of 12/17/2025

1. Documenting New Data Movement Processes

Drafting of Secure Data Enclave User Guide and DataLinkCT Axway User Guide for data stewards, the Data Integration Hub,
 Operating Group, and approved Data Users.

2. Successful Implementation of Advanced SFT Routing

- Advanced Secure File Transfer routing allow for automatic and secure movement to appropriate environments within Secure Data Enclave (Matching and Analytic files)
- Production deployment scheduled for December 18th.

3. Workforce Development Boards – Collaboration for Testing

- Orientation and user testing has started amongst the Workforce Development Board partners who will be the first to put live data in the Secure Data Enclave under the PA 25-119 legislative mandate.
- Axway accounts have been provisioned in the new Axway staging environment.

4. Continued Security and Privacy Research

- Researching specific data logging and monitoring requirements for agency data.
- Inquiring with internal and external partners regarding security and risk assessments for new systems such as the Secure Data Enclave; goal is
 to assess new strengths and identify opportunities for further improvement.

5. Data Ladder Cloud Migration

- Data Ladder is the data matching tool used and administered by the Department of Labor to support data matching for DLCT data requests.
- As of December 15th, Data Ladder has been successfully installed on the DOL designated Azure environment for data matching. Next steps include validating data source access.



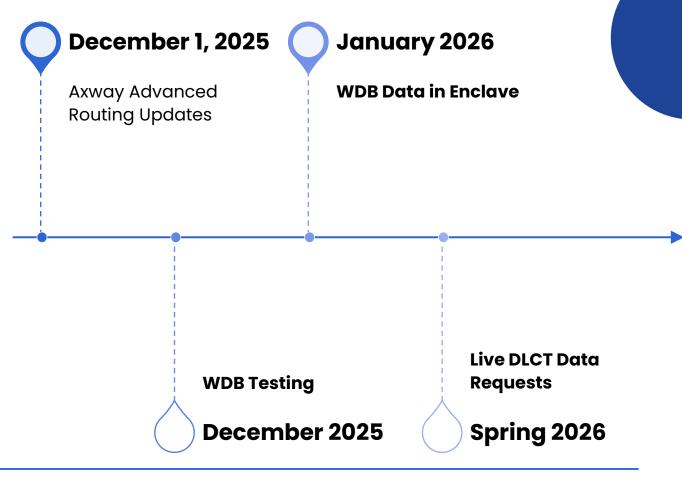






Timeline

- December 1, 2025 Deadline for all changes to be implemented in Axway.
- Internal testing through December on Axway routing, user access, and Secure Data Enclave permissions.
- Working towards fulfilling data reporting requirements for Workforce Development Boards under PA 25-119.
- Gradual approach to transitioning projects to use new routing and the Secure Data Enclave starting in Spring 2026.













DataLinkCT (formerly P20 WIN) Policy Palooza

Policy Topic	Status	Purpose
Data Privacy	Approved	Formal document outlining the value and importance of preserving privacy of data used for approved purposes.
Data Security	Updating	Establish standards for data security for DLCT agencies and data requestors.
Data Retention/Destruction	New	Data Destruction Certificate is an exhibit to DSA.
Disclosure Avoidance	New	Ensures PII and other data are not released to unauthorized users.
Data Matching	New	Emphasizes importance and need for documentation matching data
Data Access	New	Document roles and responsibilities necessary to access and use data for approved requests.
Metadata Management	Implemented	Participating agencies maintain a data dictionary.
Pre-publication Review	Implemented	Data requestors will prepare analyses ready for release for review by participating agencies.
Data Quality	Adopted	Ensure agencies have proper documentation and processes to support high-quality data access.
Data Classification	Adopted	Classify data elements based on risk and use in DataLinkCT system.











Data Sharing - Legal Agreements

DataLinkCT uses a tiered structure of legal agreements to share data for approved projects.

Standard but modular agreements can increase the flexibility of legal agreements. Each document has different signatories and serves different purposes.

- Enterprise Memorandum of Understanding (eMOU)
- Data Sharing Agreement (DSA)
- Data Use License (DUL)



















Goal 2

Improve Metadata and Documentation:

- Enhance metadata to improve data discoverability and linkage.
- Provide better documentation on data collection methods and limitations.



Federal Data Assessment

December 2025 report finds:

"Immediate action must be taken to halt the severe decline in the federal statistical agencies' ability to meet their basic mission and be positioned to keep up with increasing information needs and to address uncertainty in the trustworthiness of federal statistics. Top leadership in both the Congress and Executive Branch must prioritize investment in modernization to provide the resources, vision, momentum, and oversight required for a robust, relevant, and efficient statistical system for the nation and affirm the importance of credible and objective statistics" – <u>The Nation's Data at Risk, Report of the</u> <u>American Statistical Association Project Team to Assess</u> and Monitor the Health of the Federal Statistical Agencies



Meeting Calendar (Proposed)

2026 proposed dates

- March 19
- June 18
- September 24
- December 22 (State Data Plan must be updated)
 - Public hearing must be held on draft plan before final version developed

