**Data &
Policy
Analytics**

Agenda

1. Welcome & Introductions

2. Legislative Updates

3. 2025-2026 State Data Plan – Update on Goals

4. Adjourn

Legislative Updates

Quick summary of legislative changes

Status	Topic	Impact
Passed	GIS	Towns annually submit data on bridges and culverts to OPM
		Update to state plane and coordinate system
		$5M for "Statewide flood and resiliency mapping" in FY26
	Higher Ed	Public colleges and universities and workforce boards submit data annually to P20 WIN; other changes to statutory basis
		Public IHEs included with general OpenCT transparency resources
	Other	No more annual 'legal issues' report
		Requires CDO (w/ DAS, CHRO) to create "database of available contractors" for disparity study
Did not pass	AI	No changes to state AI policies or creation of new resources
	Transparency	No changes to transparency for municipal finances, grant reporting, energy data; new agencies not required to add agency data officers this year
	Privacy	No expansion of CTDPA, no changes for state gender data collection
	Disconnected youth	No changes to annual report on disconnected youth

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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.

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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.

Updated process for 2025

- **June 2025**. DAPA team shares brainstorming questions and open data access plan materials with agency data officers

- **June-July 2025**. Agencies brainstorm open data priorities and work through questions.

- **August-October 2025**. Open data coordinator meets with agencies to review priorities and discuss goals and questions.

- **November 2025**. Agencies submit responses to open data access plan questions via Microsoft Forms.

- **December 2025**. DAPA team publishes open data access plan responses to CT Open Data Portal.

- **June-August 2026**. Open data coordinator follow-up with agencies on progress and goals.

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?

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Goal 2

- **Improve Metadata and Documentation:**

  - Enhance metadata to improve data discoverability and linkage.

  - Provide better documentation on data collection methods and limitations.

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Goal 3

- **Identify Training and Resource Needs for Agency Staff:**

  - Conduct a needs assessment to strengthen data literacy, visualization, automation, and analytical skills.

  - Address gaps in onboarding, resources, and professional development.

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Open Data Cohort Training

- Workshops for CT open data users from June 10-25

- Led by Tyler Technologies Education team

- Open to all users of the Open Data Portal in CT state agencies

- Most courses have about 15 participants registered, with some courses with 30+ people in attendance

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Courses included in training

- Clean and Tidy Data
- Explore Data with Charts
- Map Your Data
- Tell a Story with Perspectives
- Collaborate with Enterprise Data
- Create and Manage Your Dataset
- Data Automation and Management with Gateway
- Transform Data with SoQL
- Shape and Join Data in Exploration Canvas

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Goal 4

- **Review Job Classifications for Data and Analytics Roles:**

  - Update job specifications to align with current trends and needs.

  - Attract and retain skilled data professionals through modernized roles and competitive compensation.

Goal 5

- **Develop an Enterprise Data Sharing Approach:**

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

  - Build on successful frameworks like P20 WIN to enhance cross-agency collaboration.

Board resolution (Summary / June 2024)

Authorizes OPM and the 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, P20 WIN, state and federal policies and procedures.

Policy Map for P20 WIN Data Governing Board

Policy Topic	Status	Purpose	Next Step & Notes
Data Privacy	In Review	Formal document outlining the value and importance of preserving privacy of data used for approved purposes.	Draft reviewed by Privacy subcommittee; DGB to provide feedback
Data Security	Updating	Establish standards for data security for P20 WIN agencies and data requestors.	Security Subcommittee to update; review at August DGB meeting
Data Classification	Adopted	Classify data elements based on risk and use in P20 WIN system.	Adopted June 6 DGB meeting Next step: classification methodology review
Data Quality	Adopted		Adopted March 7 DGB meeting
Data Access	New	Outline of various roles and responsibilities necessary to access and use data for approved requests.	Security Subcommittee to develop
Disclosure Avoidance	New	Ensures PII and other data are not released to unauthorized users.	Operating Group to develop policy based on existing review process; Privacy subcommittee to review
Data Destruction	"New"	Destruction Certificate is an exhibit to DSA. Documents analytic data for an approved request is destroyed at designated time.	Meeting with State Library to discuss retention/ destruction policies
Metadata Management	Implemented	Participating agencies maintain an up-to-date data dictionary.	No immediate change needed
Pre-publication Review	Implemented	Data requestors will prepare analyses ready for release for review by participating agencies.	No immediate change needed

Legal Agreements

Enterprise Memorandum of Understanding (eMOU)

Data Sharing Agreement (DSA)

Data Use License (DUL)

Each document has different signatories and serve different purposes.

- Data Sharing Agreement

Data In

P20 WIN

- Data Use License

Data Out

P20·WIN

Secure Data Enclave Goals

- Project plan and timeline developed and approved.

- Agency outreach conducted for discovery of user requirements.

- Project kick-off with BITS held in late February to establish partnership and collaboration.

- Short-Term Goal:

  - Build an environment that can hold approved data in compliance with federal and state regulations.

- Long-Term Goal:

  - Support a secure environment that can:

    - ✓ Host agency data for approved data requests.

    - ✓ Securely match PII in a separate partition.

    - ✓ Provide a research area for agency staff and external researchers to conduct approved analyses.

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

Agency Requirements & Priorities

- High priority on protecting individual record-level data.

- Requirement for compliance with federal and state regulations, as well as industry standards.

- Strong access management, with user minimization based on specific data request purposes.

- Varying numbers of users across agencies, influenced by the size and structure of data functions.

- Clear and strict procedures for data destruction and deletion.

- Defined approval stop-points for data movement both within and outside the enclave.

- Low interest in storing pre-approved data sets, with a focus on storing code that allows agencies to regenerate data sets more efficiently.

- Development and adoption of new data policies across various agencies.

- Questions regarding the logic for data matching and linkage within the enclave.

- Overall enthusiasm and support for the development of the secure enclave and the policies and procedures governing its use.

Secure Data Enclave Project – Milestone Update

Phase	Timeframe	Description	Status
Planning	January-February	Project plan and timeline are developed and approved. Project priorities, tasks, and deliverables are identified. User requirements are gathered and approved.	**Complete**
Development	March-May	Secure Data Enclave is developed. P20 WIN data policies are updated, and new policies are developed as needed.	**In Progress**
Testing	June-July	Secure Data Enclave is functional and tested. DOL and OPM users are trained.	**In Progress**
Implementation	August-September	Agency Users are trained. Transition plan begins.	**Not Started**

Project Status & Key Activities

- ✓ Development continues with the team focusing their efforts on creating the connection between Microsoft Azure and Axway SFT (Secure File Transport).

- ✓ Planning to migrate Data Ladder, our data matching software, into the cloud.

- ✓ Engagement and collaboration with partners such as the state's IT Security, Connecticut State Library, InfoTech Research Group, WestEd DISC, and other state SLDS leaders.

- ✓ Testing will proceed into the summer to refine the design, security, and capabilities of the system.

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 AI-driven solutions and utilize these tools effectively

Adjourn