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**Introduction to the Chief Data Office
and
Updates to the Oregon Transparency
Program**

*Public Records Advisory Council
December 9, 2021*



Agenda

Introduction to the Chief Data Office

Legislative background

Desired legislative concept: Oregon Transparency Program updates

Areas for collaboration with PRAC



Enterprise Information Services. *Executive Team*

JAMES FOSTER
Data Center
Services
Deputy Director



**SANDY
WHEELER**
Data Center
Services
Director



JENNIFER BJERKE
Deputy State Chief
Information Officer



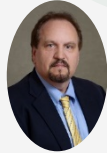
GARY JOHNSON
Cyber Security Services
Chief Information
Security Officer



**ANNALISE
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Cyber Security Services
Deputy Chief
Information Security
Officer



DAVE SCHEUCH
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Data Governance and
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Chief Data Officer



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Utilize data as a strategic asset to improve service delivery, facilitate cross-agency collaboration, identify cost savings and enhance transparency



Data has a better idea

1. **Open Data.** *Enabling the state to unlock the value of public data through standards that enable the public to search, extract, organize and analyze high-value datasets*
2. **Data Strategy.** *Coordinating an enterprise approach to data management that promotes the availability of consistent, secure, accurate, timely, and accessible information*
3. **Geospatial Framework Data.** *Collaborating with local government to collect, disseminate, and steward trusted data elements*
4. **Data Analytics.** *Collaborating to identify common and shared data analytic solutions*



Introduction to the Chief Data Office

- Chief Data Officer role codified in statute in 2017 (ORS 276a.350-374)
- CDO joined state in January 2019
- Primary responsibilities
 - Setting statewide (executive branch) data strategy and policy
 - Open data and transparency
 - Data governance
 - Geospatial data management
- Additional legislation relevant to CDO functions:
 - ORS 276a.250-262, Oregon Transparency Website
 - ORS 276a.500-515, Enterprise Geospatial Data Management



Key Elements of ORS 276A.350–365

Chief Data Officer Expectations:

- Establish an **enterprise data** and **information strategy** [ORS 276A.353(2)(f)]
- Establish statewide **data governance** and policy area data governance and provide guidance for agencies about data governance efforts [ORS 276A.353(2)(i)]
- Create an enterprise **data inventory** that accounts for all datasets used within agency information systems... [ORS 276A.353(2)(d)]
- Establish an **open data standard** for state agencies publishing publishable data on the web portal. [ORS 276A.353 (2)(b)]

State Agency (Executive Branch) Expectations:

- Create and maintain an **inventory of agency information resources** to be included in the enterprise data inventory ORS 276A.365(1)(c)(B)
- **Publish publishable data** according to the Open Data Standard codified in ORS 276A.356
- Integrate **minimum requirements for transparency** into the project planning and technical design for new information systems



Transparency by Design in Current Statute

ORS 276A.365:

- (2) A state agency shall integrate the following minimum requirements into the project planning documentation and technical design for all new information systems and systems preparing for modernization, as appropriate:
- a) System designs must be scalable and flexible and must facilitate the extraction of data in multiple formats, using standards and specifications in the system design that promote industry best practices for data sharing, and separation of data from the application layer to maximize data reuse opportunities;
 - (b) All data outputs of the associated system must meet the requirements described in paragraph (a) of this subsection; and
 - (c) Data schemata and dictionaries must be documented and shared with internal partners and the State Chief Information Officer. [\[Incorporated into Oregon's Stage Gate model for technology oversight in 2020\]](#)
- (3)(a) A state agency's use of proprietary software may not diminish the ability of the public to inspect and copy a public record.
- (b) A state agency may not enter into a contract for the creation of a public records database that impairs the ability of the public to inspect or copy the public records of the state agency, including but not limited to the documentation described in subsection (2)(c) of this section. [\[2017 c.720 §6\]](#)



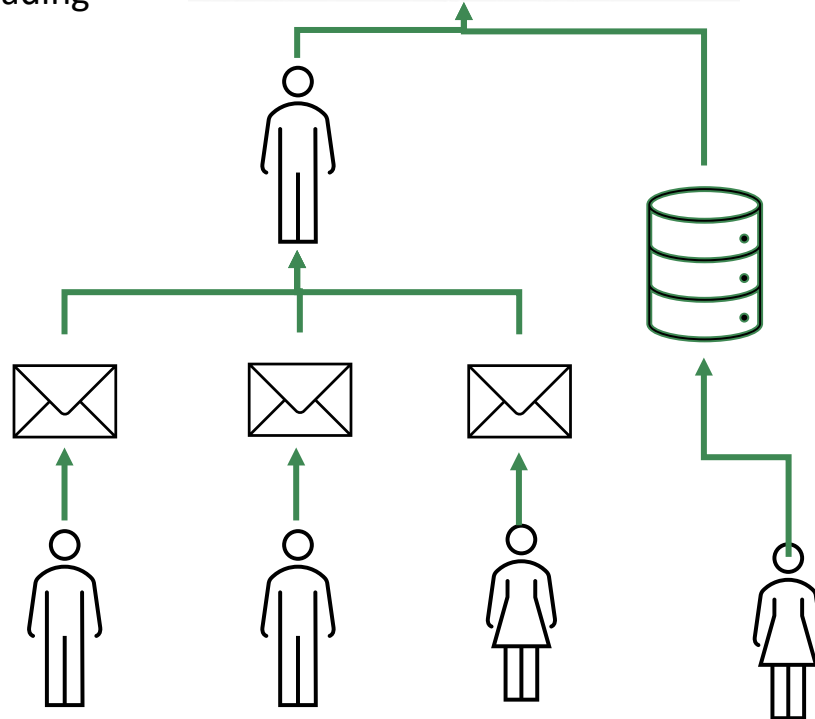
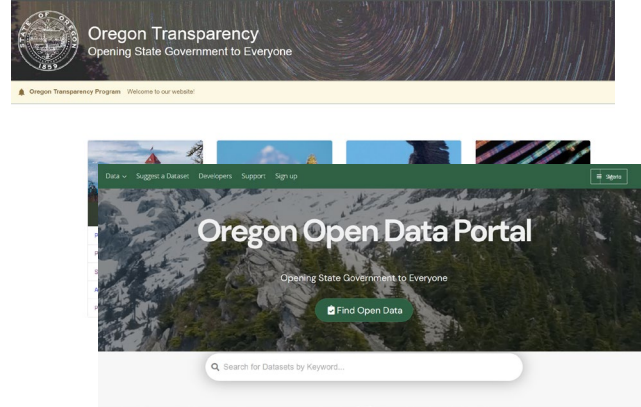
The Oregon Transparency Program

- Established in 2009 with first passage of HB 2500
 - Required Department of Administrative Services to create the [Oregon Transparency Website](#)
 - Ongoing updates to legislation have included requests for links, data sources, and moved the program to Enterprise Information Services
- Current legislative statute is centered on a list of specific data, links to PDF reports on other websites
 - Examples: links to pdfs of state agency public records policies, links of reports produced by Education Service Districts
- Site is updated annually with new data, reports, and links
- Gartner conducted a benchmarking report and analysis of the Transparency Program and recommended the following:
 - Legislative changes to reduce focus on discrete data and instead envision a broader picture for transparency within the State
 - Consider strategies to reconcile the Chief Data Officer Statute with the Oregon Transparency Website Statute under an umbrella of open data and transparency



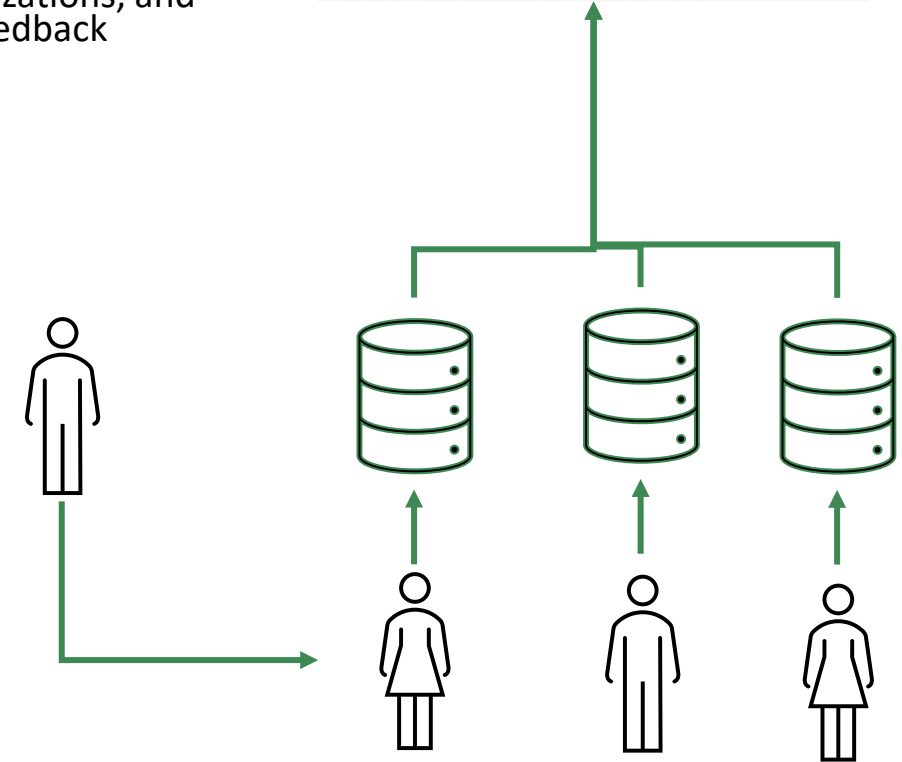
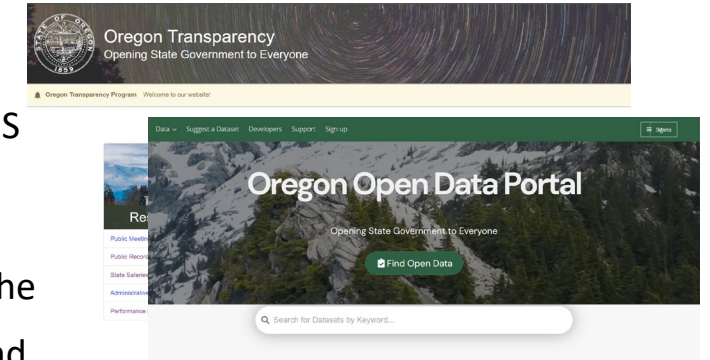
Current State

- Data is emailed back and forth between agencies, data providers, and Transparency Program staff
- Some agencies have opted to publish their own data from data systems
- EIS focus is on outreach, data collection, data cleansing, prep and loading to site



Future State

- EIS acts as advisor to State Agencies publishing data
- Data Stewards work with EIS as needed to automate publication, set standards, and build metadata
- EIS focus is on curation of the website, creation of additional visualizations, and soliciting user feedback



Recommended Legislative Approach

- Recommendation to repeal and replace current Transparency Statute with proposed legislative concept
- New Legislative language should include:
 - A larger established vision for data transparency within the State
 - Direct references and connections to ORS 276a.350-364 and the established Open Data Program
 - Requirements for submitters to work with EIS to develop standards and processes for publishing data
 - Expectations for agency data stewards publishing data in support of transparency
 - Language around incorporating ‘transparency by design’ into IT modernization efforts



Intended Legislative Outcomes

- Move away from current legislative structure focused on individual ‘asks’ and build a more cohesive vision for transparency as a whole
- Build a direct connection between open data and transparency within the Chief Data Office, rather than as separately governed initiatives
- Establish expectations for critical areas of transparency such as state spending, budget, salary, while maintaining flexibility for future growth
- Empowers State Chief Information Officer to set standards and requirements for State Agencies publishing data to support transparency
 - Appointment of data stewards means agencies directly publishing data rather than State CIO as mediator/middleman
 - Stronger language around accountability for data timeliness, completeness, and quality to increase rate of updates



Example modification

Current language excerpt (ORS 276A.253(3)):

To the extent practicable and subject to laws relating to confidentiality, when at no additional cost, using existing data and existing resources of the state agency or education service district and without reallocation of resources, the Oregon transparency website must contain information about each state agency and education service district, including but not limited to:

[list of desired reports and datasets, comingled with graphics, PDFs, etc.]

-Focus is predominantly on links, PDFs, miscellaneous graphics, with a few datasets

Sample future state(not real LC language):

The State Chief Information Officer and the Department of Administrative Services shall establish data standards and requirements for the publication of data related to budget, expenditures, revenue, and contracting. These standards will apply to State agencies and align with the definition of publishable data in ORS 276A.350, as well as the Open Data Standard and Technical Standards Manual.

(a) These standards may establish requirements for metadata, data quality, timeliness, and other relevant requirements to ensure published information is timely, relevant, and, with respect for confidentiality and privacy, complete

(b) Datasets subject to these standards include, but are not limited to:

[relevant list of specific data here]

(c) The State Chief Information Officer may require additional publishable datasets related to the above topic areas and require the assistance of the Department of Administrative Services in the creation of additional data standards

-Focus is on high quality, standardized datasets with authority for State CIO to establish and enforce requirements



Intended Next Steps

- Transparency Oregon Advisory Commission Meeting January 10, 2022
 - Address program recommendations and suggested Legislative Concept
- Legislative Concept proposal submitted in April 2022
- If concept is accepted and moved forward:
 - Legislative Concept drafting by Legislative Office in late 2022
 - Concept introduced as part of 2023 Legislative Session



Ask from the Public Records Advisory Council

- Feedback and discussion on recommended legislative concept approach
- Discussion on current transparency by design statute
 - Is there possibility of alignment between PRAC needs related to transparency by design and current statute or future legislative recommendations?
- Other future areas of conversation/collaboration between efforts





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Thank you
