

Oregon State Government Artificial Intelligence and Data

Terrence Woods, State Chief Information Officer

Kathryn Darnall Helms, State Chief Data Officer

Joint Committee on Information Management and Technology

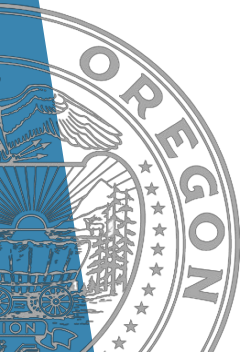
May 30, 2024



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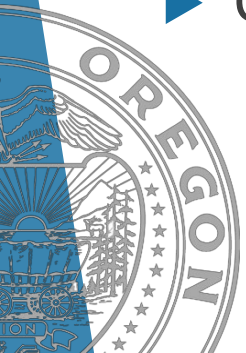
Agenda

- ▶ Executive Order
- ▶ Council Membership
- ▶ Council Activities to Date
- ▶ Council Activities Forecasted
- ▶ Data and Privacy are the Foundation of AI
- ▶ Strengthening our Data Foundation



Executive Order

- ▶ The Council shall recommend an action plan to guide awareness, education, and usage of artificial intelligence in state government that aligns with the State's policies, goals, and values and supports public services to deliver customer service more efficiently and effectively.
- ▶ The recommended action plan shall include concrete executive actions, policies, and investments needed to leverage artificial intelligence while honoring transparency, privacy, and diversity, equity, and inclusion.
- ▶ Council must have a commitment to data ethics and data equity.



Council Membership

- ▶ Terrence Woods, State Chief Information Officer, Council Chair
- ▶ Kathryn Darnall Helms, State Chief Data Officer
- ▶ Melinda Gross, Department of Administrative Services Cultural Change Officer
- ▶ Daniel Bonham, State Senator
- ▶ Daniel Nguyen, State Representative
- ▶ Jesse Hyatt, Executive Branch agency representative
- ▶ Vacant, Representative from Governor's Racial Justice Council



Council Membership

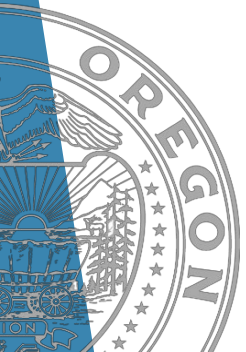
- ▶ Dr. Andres Lopez
- ▶ Catie Theisen
- ▶ Hector Dominguez Aguirre
- ▶ Janice Lee
- ▶ Justus Eaglesmith
- ▶ Kimberly McCullough
- ▶ K S Venkatraman
- ▶ Saby Waraich

Eight additional members, at the discretion of the Governor, may include community organizations with demonstrated expertise in data justice; artificial intelligence experts from Oregon universities; and representatives from local governments.



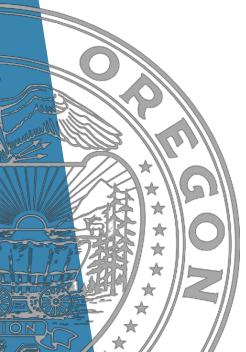
Activities to date

- ▶ Executive Order signed November 28, 2023
- ▶ Governor appointed Council members
- ▶ Council convened and received orientation
- ▶ Council Charter confirmed
- ▶ Vermont artificial intelligence journey overview
- ▶ State benchmarking methodology overview – results forthcoming
- ▶ Public comment



Activities forecasted

- ▶ Next meeting June 11, 2024
- ▶ Review of framework categories
- ▶ Designate subgroups
- ▶ Additional public comment
- ▶ Recommended plan framework by August 2024
- ▶ Final recommended action plan by January 2025

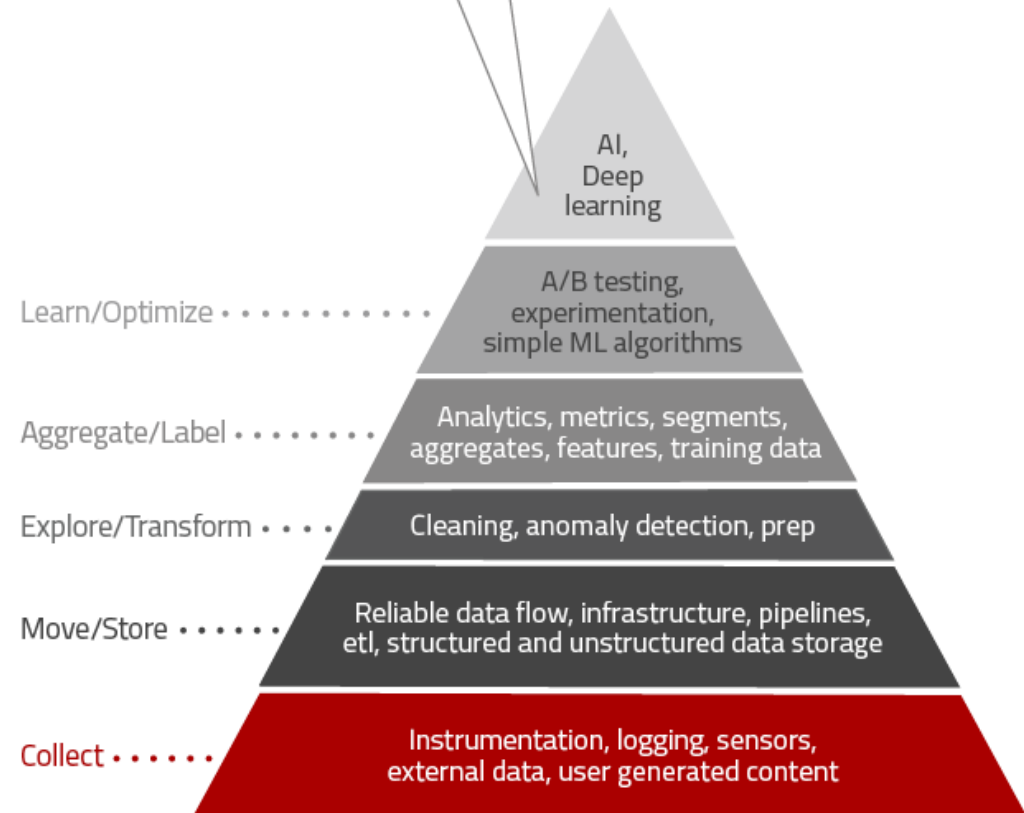


Data and Privacy are the Foundation of AI

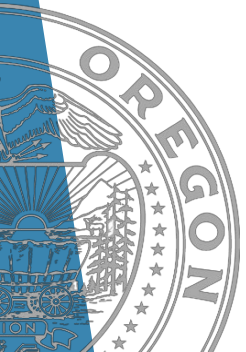
“At the core of every AI system lies a fundamental truth: The quality and quantity of data it ingests are paramount to its effectiveness. In essence, data is the lifeblood that fuels AI algorithms, allowing them to learn, adapt and make decisions.”

[Forbes, "AI Needs Data More Than Data Needs AI"](#)

The data science hierarchy of needs



SOURCE: Monica Rogati © August 2017 The Financial Brand



Strengthening our Data Foundation

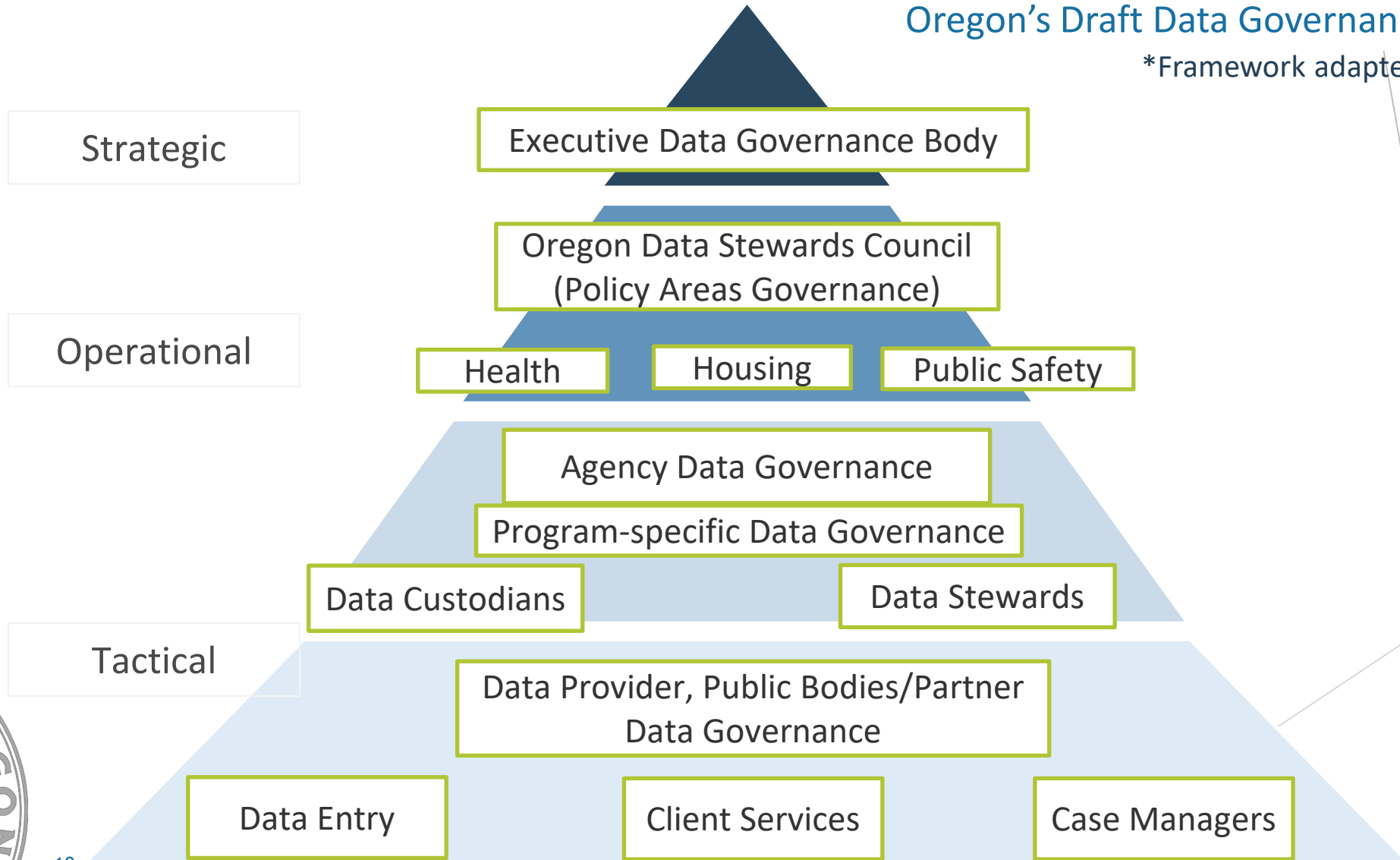
- ▶ AI's dependency on good data and strong governance provides an opportunity to formalize decision-making structures around data
- ▶ Evaluating current state of data governance adoption and maturity
- ▶ Collaborating with agencies and partners to determine strategic oversight and governance structures
- ▶ Reviewing draft data governance structure against current GIS data governance structures and building alignment



Strengthening our Data Foundation

Oregon's Draft Data Governance Framework

*Framework adapted from Info-Tech



Thank you

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