

Oregon State Government Artificial Intelligence Advisory Council

Terrence Woods, State Chief Information Officer

Joint Committee on
Information Management and Technology

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Agenda

- ▶ Background
- ▶ Risks and Opportunities of Artificial Intelligence (AI)
- ▶ Executive Order
- ▶ Council Composition
- ▶ Activities to date
- ▶ Activities forecasted

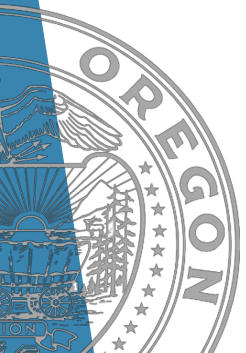


Background

- ▶ “AI is a machine’s ability to perform the cognitive functions we associate with human minds, such as perceiving, reasoning, learning, interacting with an environment, problem solving, and even exercising creativity.”

McKinsey & Company

- ▶ Artificial Intelligence refers to a broad range of technologies with diverse applications
 - AI technology examples: machine learning, robotic process automation, expert systems
 - AI application examples: pattern recognition, forecasting/prediction, generative

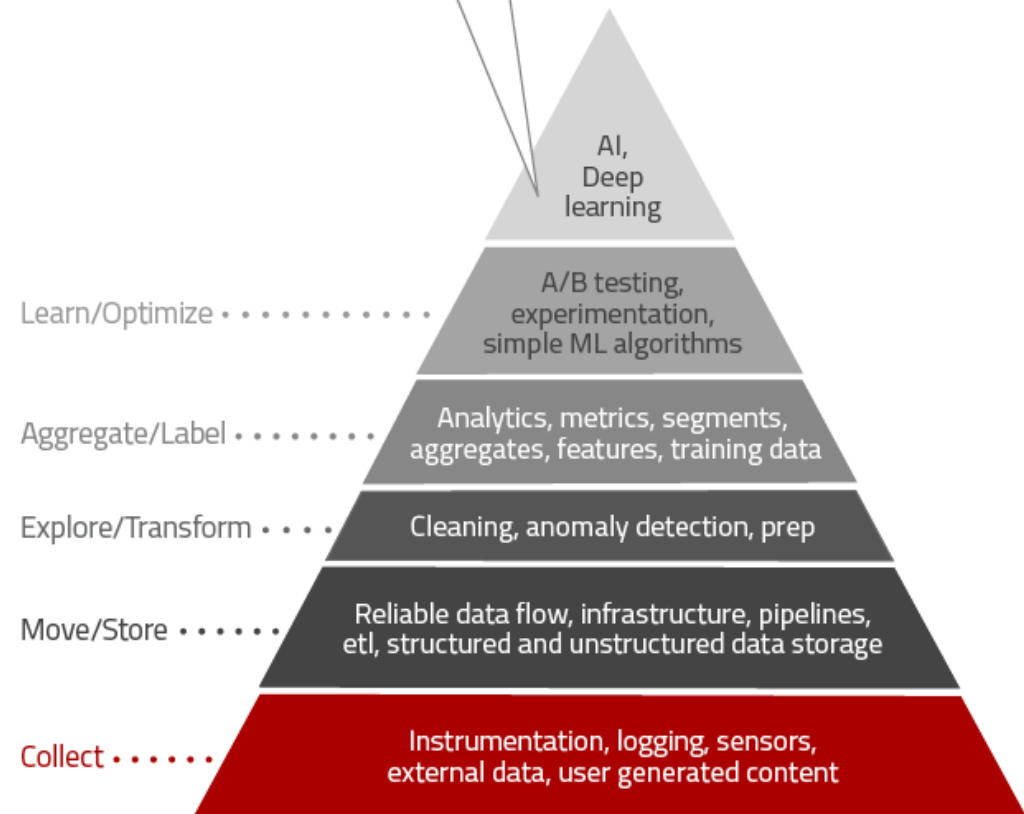


Data and Privacy are the Foundation of AI

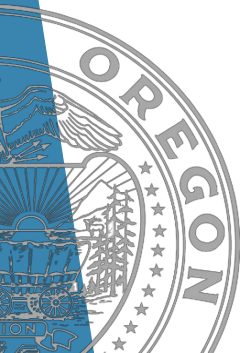
“At the core of every AI system lies a fundamental truth: The quality and quantity of data it ingests are paramount to its effectiveness. In essence, data is the lifeblood that fuels AI algorithms, allowing them to learn, adapt and make decisions.”

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

The data science hierarchy of needs



SOURCE: Monica Rogati © August 2017 The Financial Brand



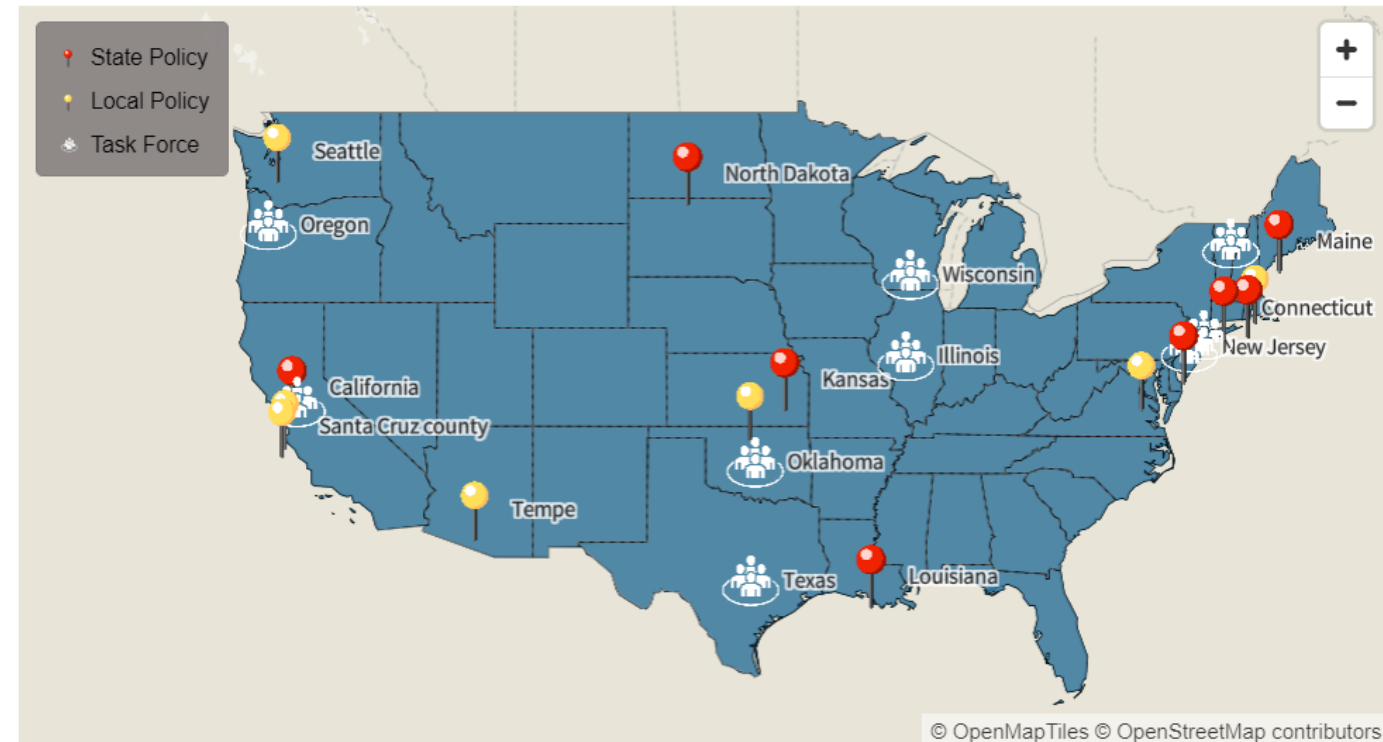
AI Governance is a Critical Government Priority

“In the 2023 legislative session, at least 25 states, Puerto Rico and the District of Columbia introduced artificial intelligence bills, and 15 states and Puerto Rico adopted resolutions or enacted legislation.”

[National Conference on State Legislatures](#)

U.S. Artificial Intelligence Policies and Task Forces

State, county and city government agencies have varied approaches in how they're navigating the new frontier of artificial intelligence.



Source: [U.S. Census Bureau 2021 boundaries](#) • Created Dec. 1, 2023. Visualization by Nikki Davidson.

GovTech [How Are States and Local Governments Navigating AI Regulation](#)

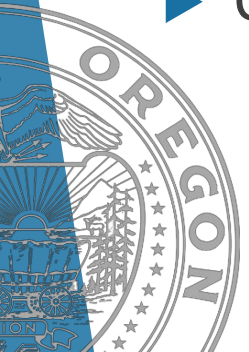
Risks and Opportunities of AI

- ▶ AI can pose a range of risks to:
 - Individuals
 - Groups
 - Society
 - Companies/Institutions
 - Ecosystems
- ▶ AI can be utilized as an effective tool to aid humans in accomplishing tasks more efficiently and in providing decision support.
- ▶ Thoughtful governance is required to use AI effectively and ethically.



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.



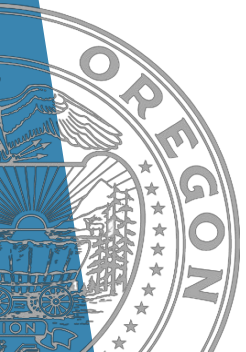
Council Composition

- ▶ State Chief Information Officer, Council Chair
- ▶ State Chief Data Officer
- ▶ Oregon State Senate member
- ▶ Oregon House of Representatives member
- ▶ Representative from Governor's Racial Justice Council
- ▶ Department of Administrative Services Cultural Change Officer
- ▶ Executive Branch Agency representative
- ▶ Eight additional members which 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
- ▶ Application process opened for Council seats
- ▶ Recommendations made to the Governor
- ▶ Gathering /collating material to charter and orient the Council



Activities forecasted

- ▶ Governor appointments anticipated February 2024
- ▶ Council convening anticipated February 2024
- ▶ Council Charter
- ▶ Council Priorities
- ▶ Recommended plan framework by August 2024
- ▶ Final recommended action plan by January 2025



Thank you

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