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Oregon State Government Artificial Intelligence Council Update

Terrence Woods,
State Chief Information Officer

Joint Committee on Information
Management and Technology

September 24, 2024





Agenda

- ▶ Executive Order
- ▶ Council Membership
- ▶ Council Activities to Date
- ▶ Draft Guiding Principles
- ▶ Sample of Recommendations
- ▶ State CIO Interim Guidance
- ▶ Council Activities Forecasted





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

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.

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





Council Activities to Date

- ▶ Executive Order signed November 28, 2023
- ▶ Council convened and charter confirmed
- ▶ Vermont artificial intelligence journey overview
- ▶ State benchmarking methodology overview
- ▶ National Institute of Standards and Technology definitions
- ▶ Public comment
- ▶ Subcommittees
 - Ethics
 - Equity
 - Security





Draft Guiding Principles

1. Accountability
2. Equity and Representation
3. Explainability and Trust
4. Governance
5. Human Oversight in AI Governance
6. Privacy and Confidentiality
7. Risk and Risk Management
8. Safety and Impact
9. Security and Securing
10. Stakeholder Experience and Equity
11. Transparency and Trustworthiness
12. Workforce Preparedness and Understanding





Sample of Recommendations

- 2.10 Establish a responsible body/authority to oversee, govern, ensure adherence to principles and to craft appropriate governance structures to support.

- 3.3 Develop and make publicly available a statewide AI use case inventory, with an expectation that further documentation on deployment will be provided.

- 5.1 Ensure human-in-the-loop (HITL) oversight in the adoption and deployment of AI and decision-making systems.





Sample of Recommendations

- 6.1 Policies, guidelines, and expectations for AI implementation should promote data minimization and other privacy protection strategies in AI system design to limit the amount of data collected and processed, reducing potential privacy risks.

- 10.1 Develop a checklist of must-haves in evaluating and adopting any system. Items should include proof of ethical sourcing of data, evaluation of potential discrimination bias of the data, and documentation on reasoning of sampling.

- 12.2 Make available state trainings, materials, and resources to the general public.





State CIO Interim Guidance

- ▶ Issued June 7, 2024 to agency IT leadership.
- ▶ Creates opportunities for shared learning and grounding our work with relevant use cases.
- ▶ Requires Executive Branch organizations to consult with their Assistant State CIO and submit an IT investment form in advance of any AI- and GenAI-related IT investments, proofs of concept and pilots.





Council Activities forecasted

- ▶ Next Council meeting October 30, 2024
- ▶ Confirm principles and related high-level actions
- ▶ Continue subcommittee meetings for recommended action plan
- ▶ Additional public comment
- ▶ Final recommended action plan by March 2025





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