

Responsible and Ethical Use of GenAI Working Group

Objective: Establish principles for responsible AI use, identify ethical challenges specific to Generative AI, and propose guidelines for ethical decision-making in AI development.

Deliverables:

- Develop an inventory of GenAI assets currently in use by state agencies.
- Provide possible GenAI use cases within state government.

Focus Areas:

- Privacy - GenAI systems often require large datasets for training, which may include sensitive personal information. Ensuring this data is collected, used, and stored responsibly to protect individual privacy is essential.
 - Communicate how AI is being used within the organization.
 - Educate employees about the benefits, risks, and ethical considerations related to AI.
- Bias and Fairness - AI systems can inadvertently perpetuate or amplify biases present in the training data. Identifying and mitigating these biases is essential to ensure fairness and avoid discrimination.
 - Regularly assess AI models for biases and fairness issues.
 - Mitigate any identified biases to ensure equitable outcomes.
- Transparency - Users should know how GenAI systems work and their capabilities and limitations. Transparency is critical to building trust and understanding AI's decision-making process.
 - Establish clear evaluation criteria for assessing the fairness and transparency of AI systems.
 - Vet AI vendors thoroughly to ensure their solutions align with ethical standards.
 - Implement explainable AI techniques to make AI decisions more interpretable.
- Accountability - When AI systems make decisions, it should be clear who is responsible for those decisions.
 - Form a cross-functional committee responsible for overseeing AI ethics.
 - Include legal, compliance, data science, and business unit representatives.

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Executive Order 738 Objectives

- Understand current uses of GenAI in state executive-branch agencies.
- Encourage the responsible and effective use of GenAI in state executive-branch agencies.
- Provide a detailed and accurate description of the current use of GenAI in executive-branch agencies. Include a description of the risk posed by any current and ongoing uses of GenAI within the executive branch.
 - Each state executive branch agency shall submit to the Task Force an inventory report of all instances of GenAI being developed, employed, or procured by the agency.
- Study, evaluate, and develop policy and administrative recommendations related to the responsible deployment of GenAI in state government.
- Model Monitoring: Outline how AI models will be monitored for performance, bias, and security vulnerabilities.
- Demonstrate how GenAI can improve government services and government efficiency.
- Recommend how GenAI can improve Alabamians' experience with and access to government services.
- Report the results of any GenAI pilot project to the Secretary of Information Technology or his designee.
- Additional recommendations for further executive action or legislation.