The Rise of Al in Government

How Auditors Safeguard Transparency

Presented By

Mike Monroe - CEO Koa Hills Consulting



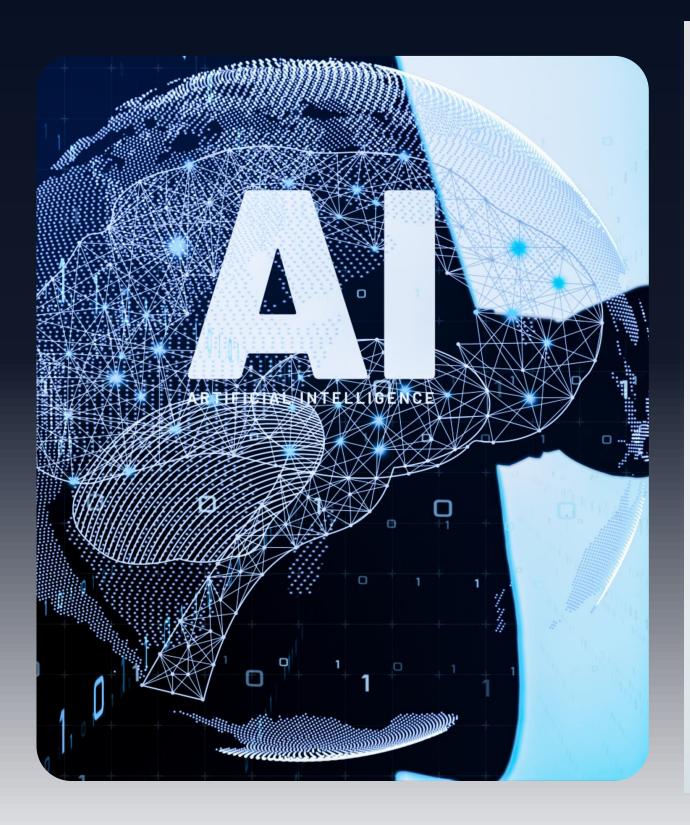
Dr. Sam Gallaher - Head of Data Science at Thirdline

Date

October 22, 2025



What is Artifical Intelligence?

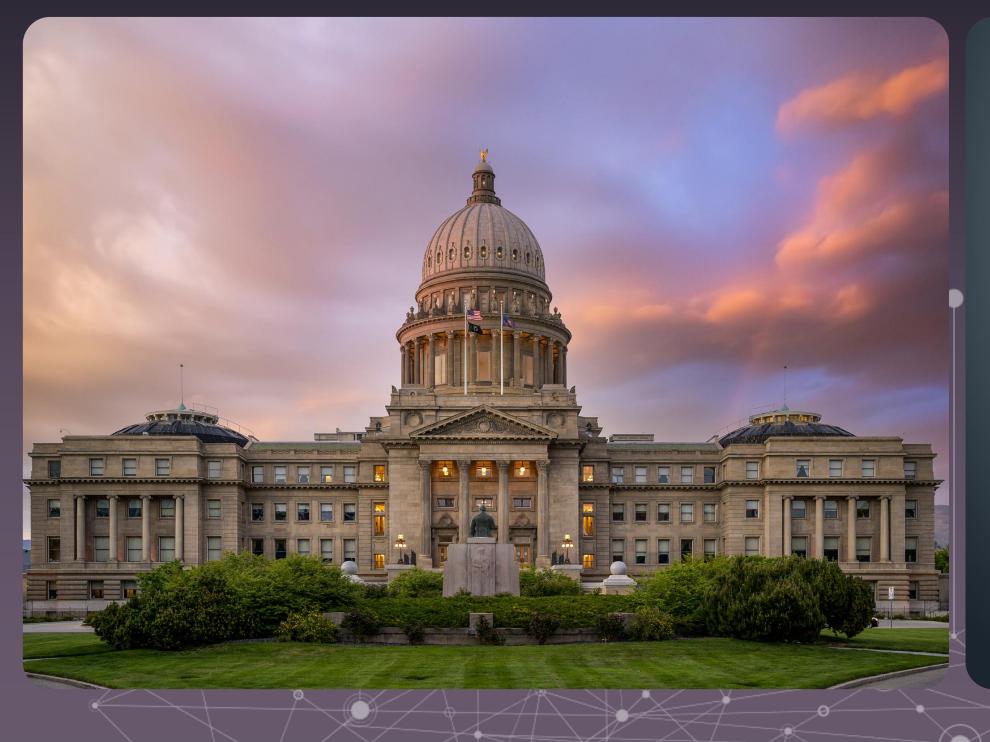




A Brief History of Al



Where Local Government Uses Al Today





Real Government Tools with Al



Risks and Considerations





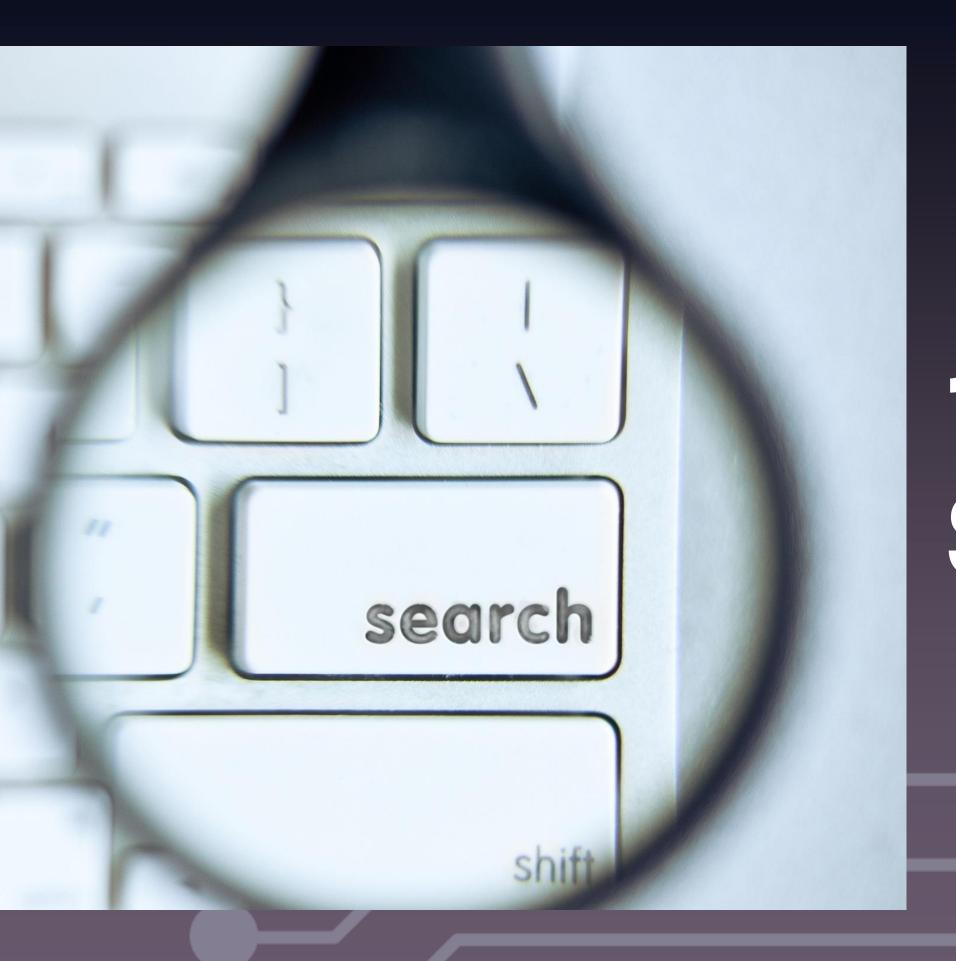
Limitations of Al —





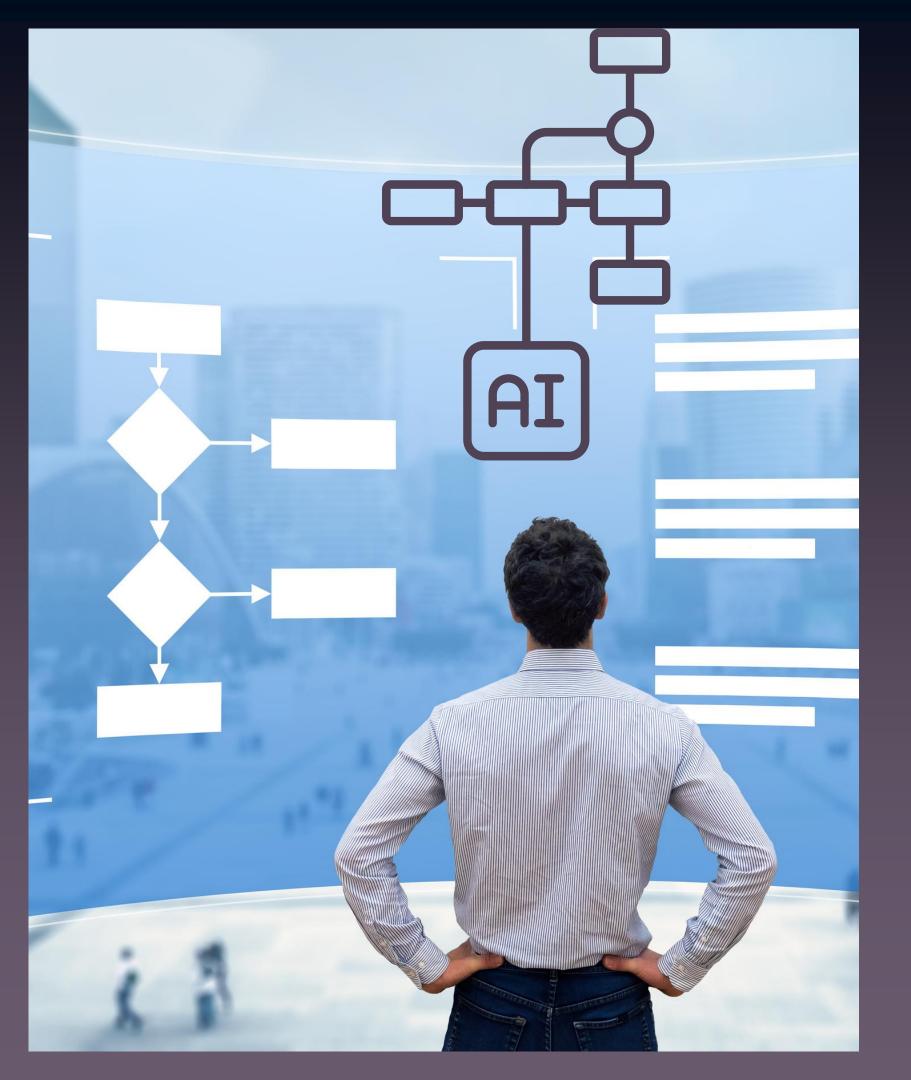
Types of Users in Local Government





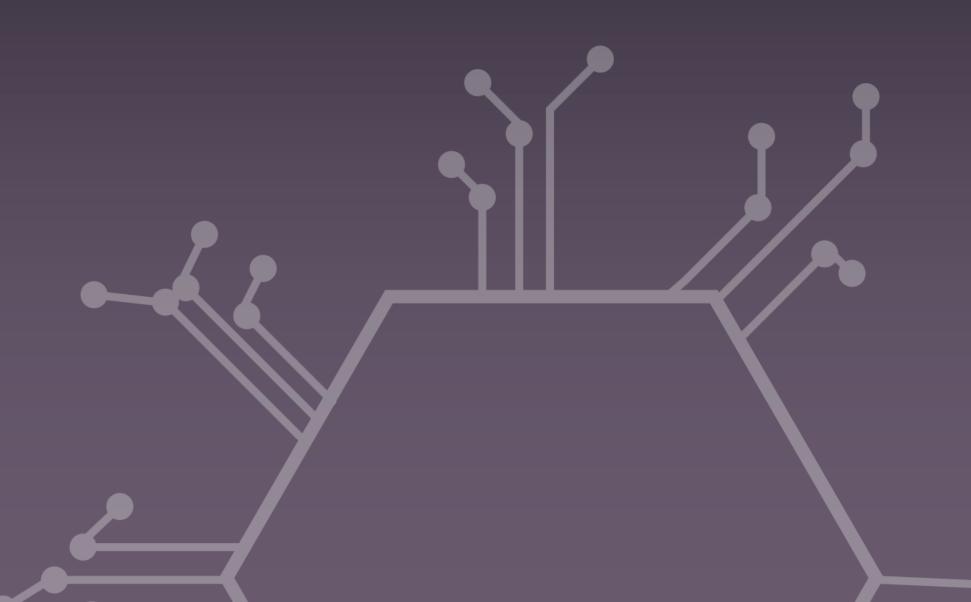
1. Al as a Smarter Search Tool



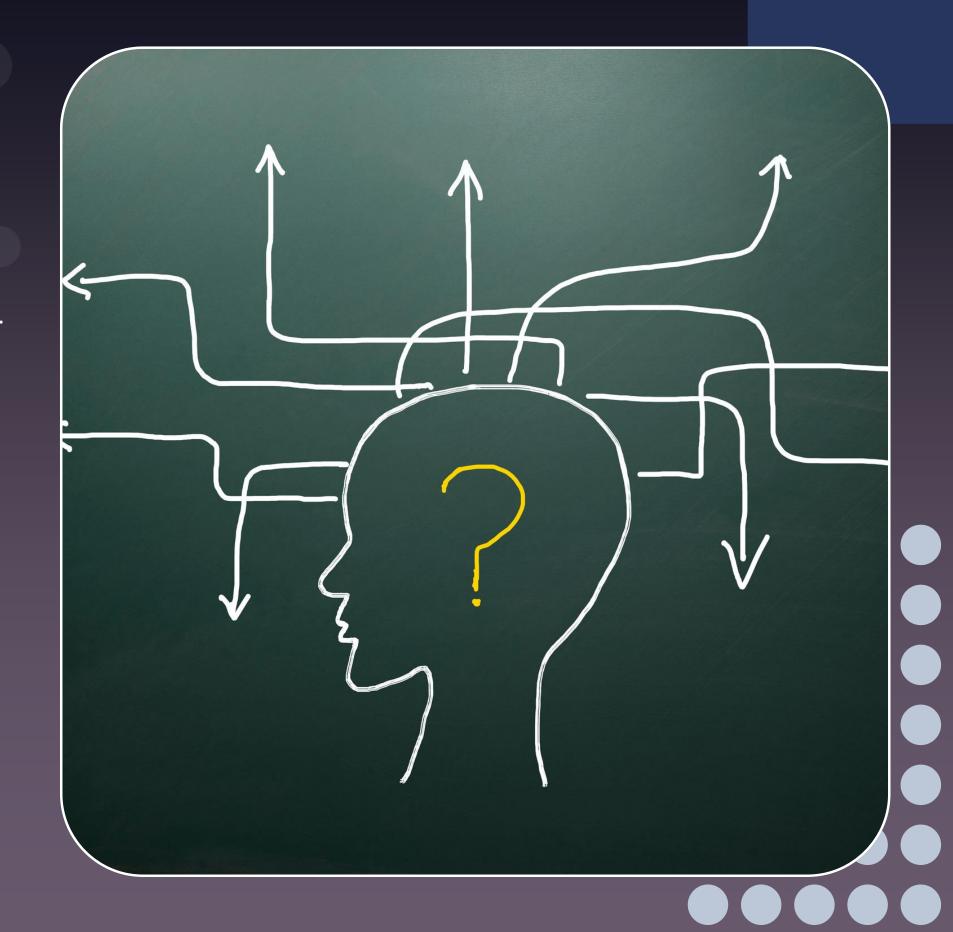


3. Al for Workflow Automation & Structuring

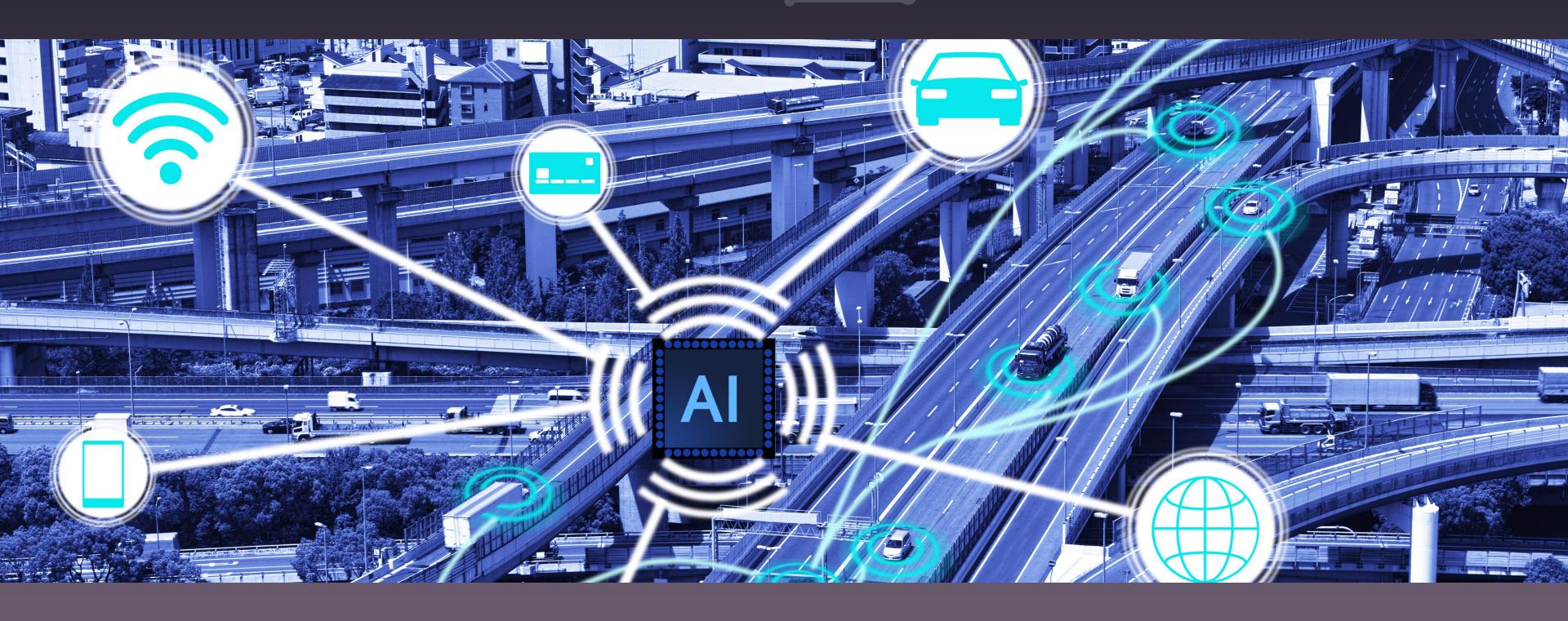
4. Al for Data Analytics & Prediction



5. Al for Decision Support



6. Al for Autonomous or Real-Time Action



7. Al for Strategic Planning & Modeling

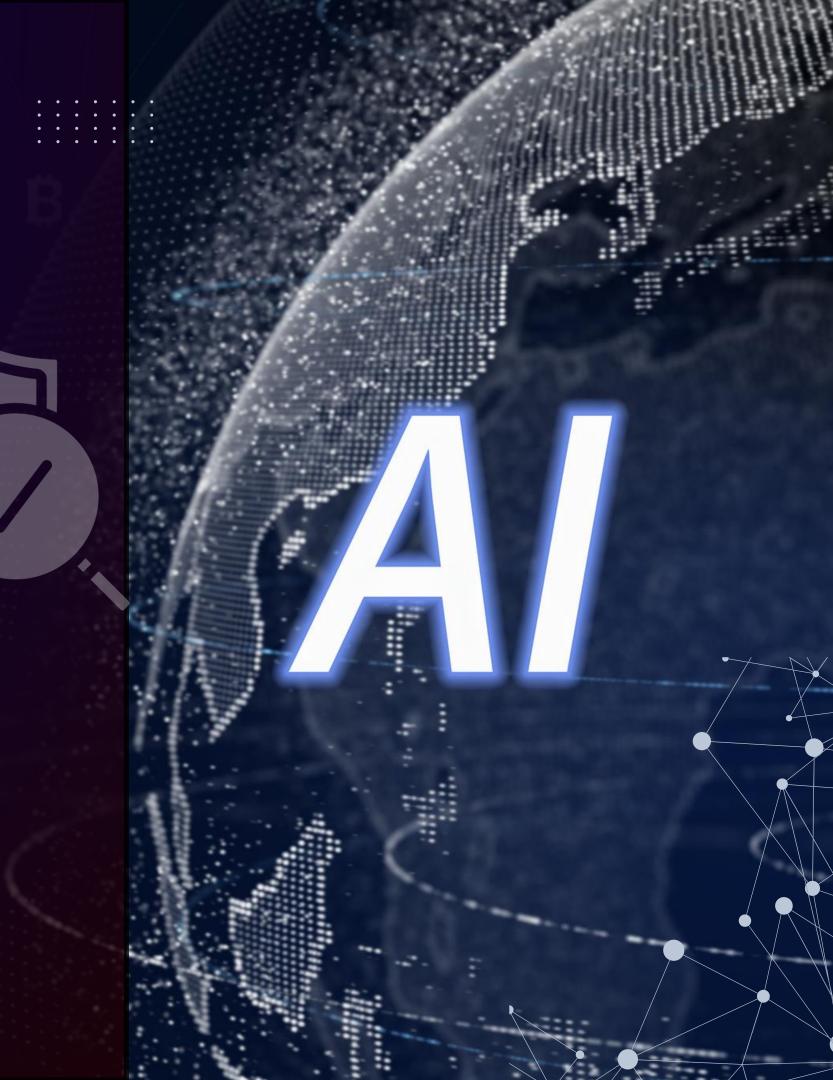


Summary Table: Al Usage Tiers

- 1. Smart search & Summarization All Staff, elected officials
- 2.Document drafting / review Clerks, HR, PlOs
- 3.Workflow automation IT, analysts
- 4. Analytics & forecasting Budget, planning
- 5.Decision Support Executives
- 6.Real-time / autonomous Smart City, IT
- 7.Strategic simulation Planners, innovation leads

Alin Audit

Guidelines for Auditors
Who Use or Review Al





Working with Al - As the User or the Auditor

Goal: The tool is practical, safe, repeatable

Different Uses, Different Risks

- Al to <u>find</u> or <u>synthesize</u> information
- LLMs are really good at these tasks
- What if it's looking in a limited pool of data?

- Al to <u>transform</u> or <u>analyze</u> information
- LLMs and classifiers can be great at this and save hundreds of hours
- How is it trained, what model settings?

- Al to create
- It's impressive and fast...
- But is it accurate?
- Review thoroughly...
- Understand the legal risks such as copyright

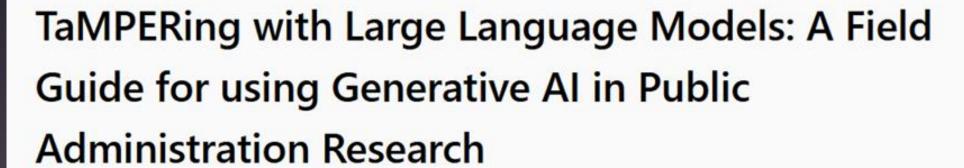
- Al to decide
- A huge opportunity and the most risk
- Would a human make the same decision?
- What is driving it's decisions?



The Risks and Limitations Revisited

- Bias
- Inaccuracies
- Transparency
- Security
- Governance
- Data Dependency
- Model Sensitivity & Complexity

Two Excellent Frameworks to Guide You



Michael Overton, Barrie Robison and Lucas Sheneman

03/30/2025



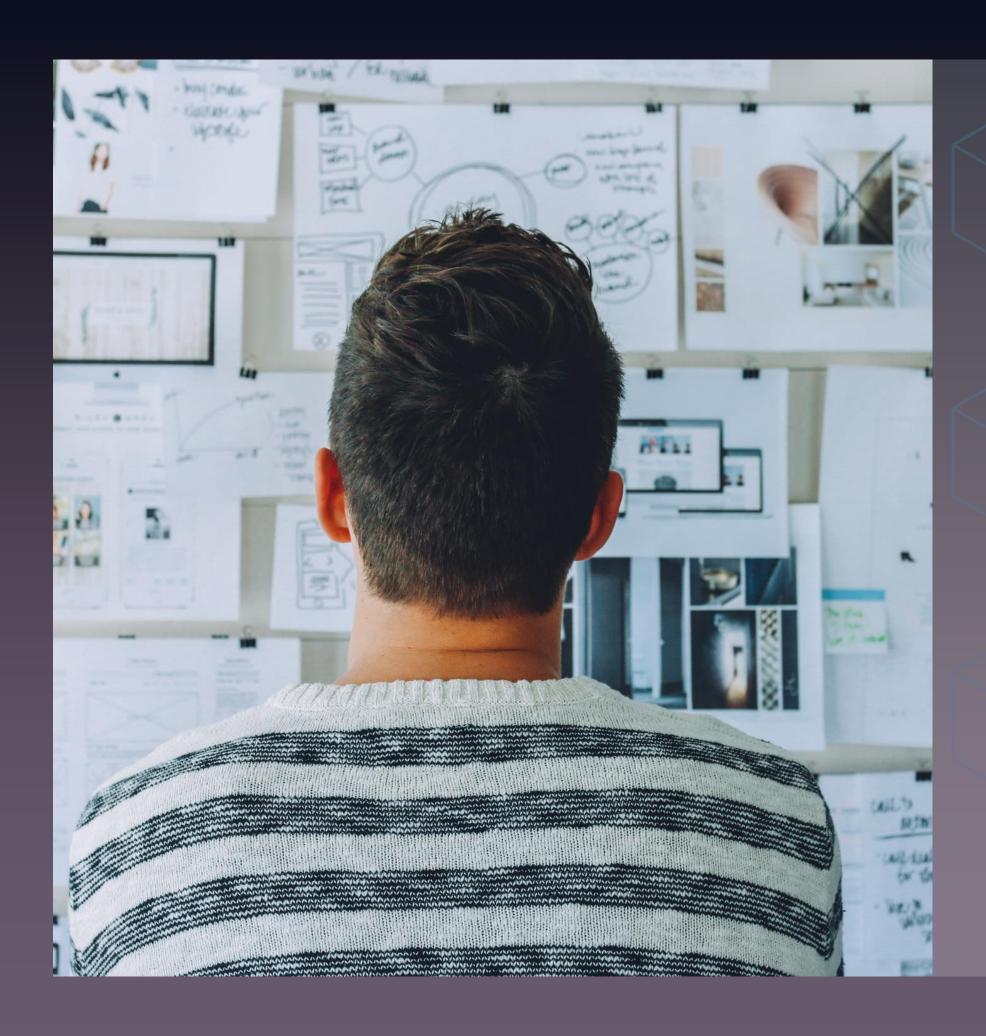


June 2021

Artificial Intelligence: An Accountability Framework for Federal Agencies and Other Entities

Like Any Tool You Use, Success is Found Through Structure, Skepticism, and Documentation





A General Audit Plan

Themes for Auditing
Al System

Theme 1: Establishing the "Why" and "Who"

Core Questions:

Does the organization have a clear, documented • plan for using this AI? And are people accountable for it?





Theme 2: Vet the "What"

An Al system is only as good as it's inputs.

Core Question:

Can the data and the model be trusted to do the job properly and fairly?

Theme 3: Test the "How"

Verifying the Al actually performs it's task as intended, reliably & robustly

Core Question:

Does the Al system actually work as advertised, and how can we prove it?





Theme 4: Ensure the "What's Next"

Models change over time. Is the organization setup to change with it?

Core Questions:

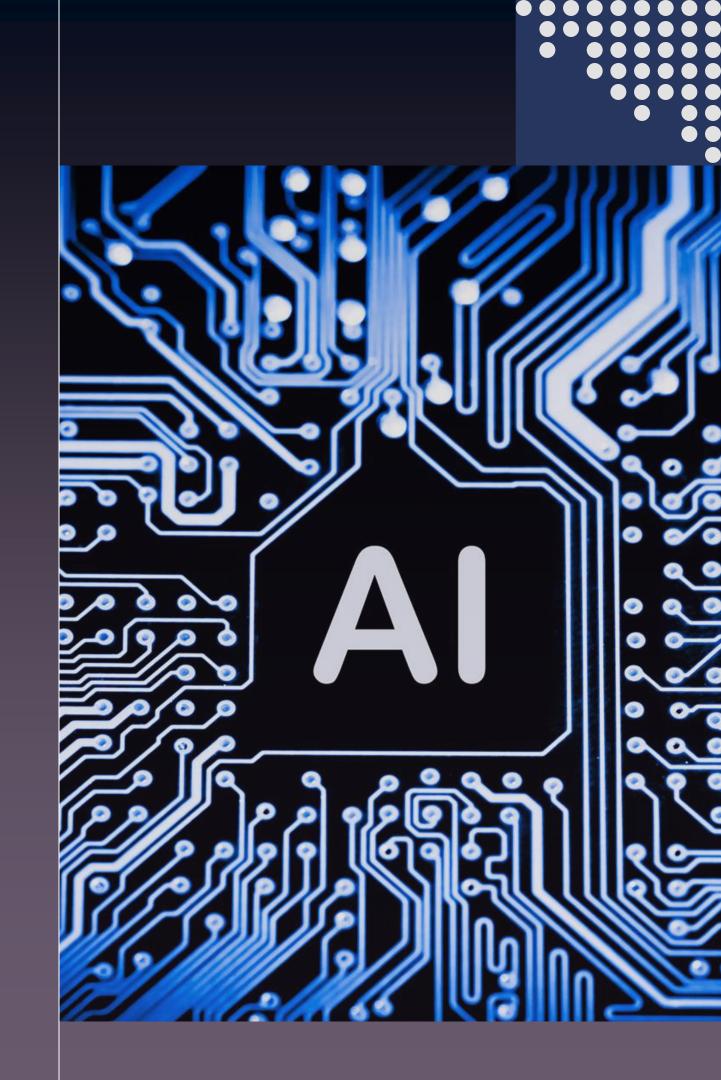
How does the organization ensure the Al remains reliable and relevant over time?

What is the plan for when things go wrong?

Wrap Up

As a user or auditor of Al keep the following at the forefront:

- Good governance
- Know the purpose
- Understand the inputs
- Evaluate
- Think long term



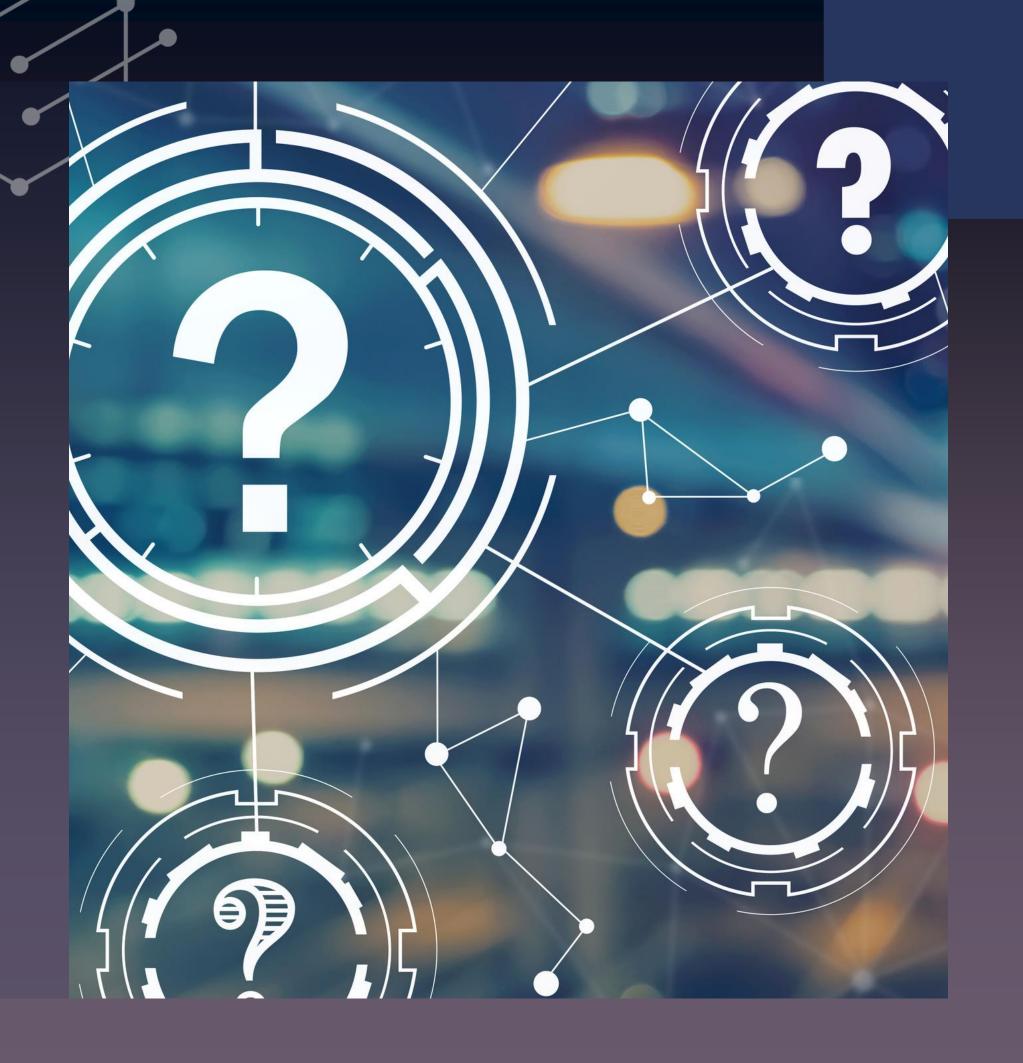
Build on Your Strengths

Auditors have skills in:

- Sampling
- Bias Reduction
- Documentation
- Professional skepticism
- Synthesizing information



Questions?



Additional Resources:

For the Tamper Framework

TaMPER Worksheet (PDF):

https://ai4ra.uidaho.edu/wp-

content/uploads/2025/07/TaMPER-Framework-

Worksheet-V2-7.21.25.pdf

For the GAO Framework:

https://www.gao.gov/products/gao-21-519sp





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