

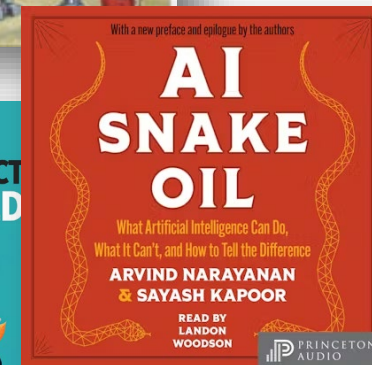
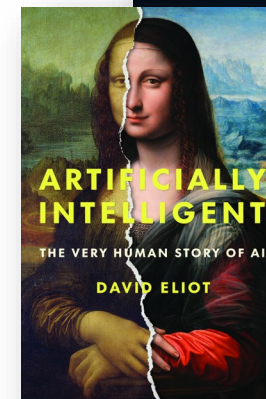
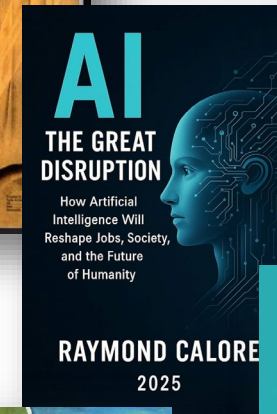


# Dakota County Artificial Intelligence (AI) Updates

June 23, 2026

# AI Overview

- ❖ **AI Concerns & Rapid Evolution** – The AI landscape is evolving quickly where continuous learning and adaptability are critical.
- ❖ **Workforce Impact** – AI primarily disrupts *tasks*, not *entire job*.
- ❖ **Risk & Governance** – Data privacy, bias, require oversight.
- ❖ **Cost vs. Investment** – The value will come from productivity gains, cost reductions, decision quality, scalability.
- ❖ **Competitive Advantages** – Early adoption is critical. Enable informed decision making.
- ❖ **Productivity Gains** – Automation of repetitive tasks, improve operation efficiency and accuracy.



- ❖ It is the policy of Dakota County to utilize established guidelines for the responsible, ethical, and transparent use of Artificial Intelligence (AI) technologies. The goal is to improve service delivery and efficiency while protecting the rights, privacy, and trust of residents.
- ❖ The use of AI in Dakota County is subject to all data privacy and retention laws. All employees are expected to comply with these laws and regulations when using AI in their work duties.
- ❖ Artificial Intelligence platforms and their use are to be held to the same standards as other County technical resources and must comply with acceptable use outlined in Dakota County Policy 6001 Acceptable Use of Technology Resources and retention and data practices policies.
- ❖ Guiding Principles:
  - Transparency
  - Accountability
  - Fairness and Equity
  - Privacy and Security
  - Human Oversight

# Dakota County AI Initiatives



## AI Technology Adoption Efforts

### ❖ Data Security Safeguards

- ❖ AI Coding Assistants
- ❖ Validate coding for security compliance
- ❖ Best Practices

### ❖ Early Wins With AI Technology – Applications and GIS staff leveraging AI as coding assistance

- ❖ Reduced Development Time – For both integrations and applications
- ❖ Cost Savings – Software licensing

### ❖ Dedicated Server Hardware – Isolated from the internet to address data security requirements



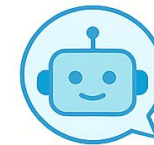
Supporting residents



Improving internal operations



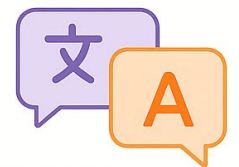
Enabling more informed decision-making



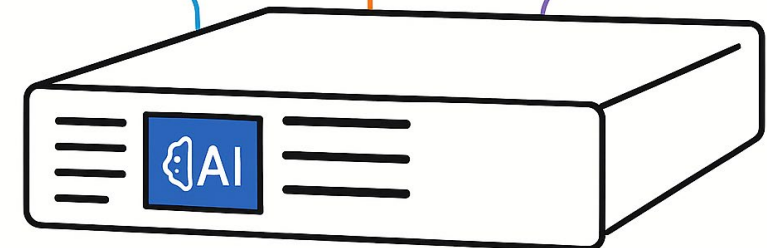
Internal Chatbot



Sentence Structure & Writing Assistance



Language Translation



# AI Early Win Examples



- ❖ **Advisory Committee Signup** – Advisory committees involve residents in county decisions by providing expertise, feedback, and diverse community perspectives.
- ❖ **DC Forms** – This forms tool is very flexible and provides a secure repository for all types of data that could be entered into the forms. License cost savings by removing dependency on Cognito forms.
- ❖ **Digital Accessibility** – Ability to utilize the coding agent to quickly meet the requirement.
- ❖ **PDF Forms Generation** – Dynamic form generation for digitally accessible PDF resulting in significant cost savings.
- ❖ **Branding Updates** – Enabled the team to apply new branding requirements resulting in significant time savings.

A screenshot of a web form titled "Dakota County Advisory Committee Applications". The form is divided into two main sections: "CONTACT INFORMATION" and "INTERESTS & EXPERIENCES". The "CONTACT INFORMATION" section includes fields for First Name, Last Name, Email, Phone, Address, City, State, and Zip. The "INTERESTS & EXPERIENCES" section includes a text area for "Additional Notes" and a prompt: "Please tell us about yourself and why you want to serve." The form is styled with a white background and a red header bar containing the Dakota County logo.

**Dakota County Advisory Committee Applications**

**CONTACT INFORMATION**

First Name  Last Name

Email  Phone

Address

City  State  Zip

Additional Notes

**INTERESTS & EXPERIENCES**

Please tell us about yourself and why you want to serve.