Mississippi Department of Information Technology Services

Technology Solutions *for* Mississippi Government

Mississippi AI Acceptable Use Policy & State AI Initiatives

Mississippi Department of Information Technology Services (ITS)

Briefing for Agency CIOs and Technical Staff

December 2025

Mississippi Department of
Information Technology Services

Technology Solutions *for* Mississippi Government

AI Innovation Hub:

Powering the Future with ITS, AWS, and MAIN

- Mississippi Department of Information Technology Services
- Mississippi Artificial Intelligence Network
- Amazon Web Services

Benefits:

Accelerated Innovation | Workforce Development | Economic Growth | Improved Public Services | Enhanced Coordination

www.its.ms.gov

Mississippi Department of Information Technology Services

Technology Solutions *for* Mississippi Government

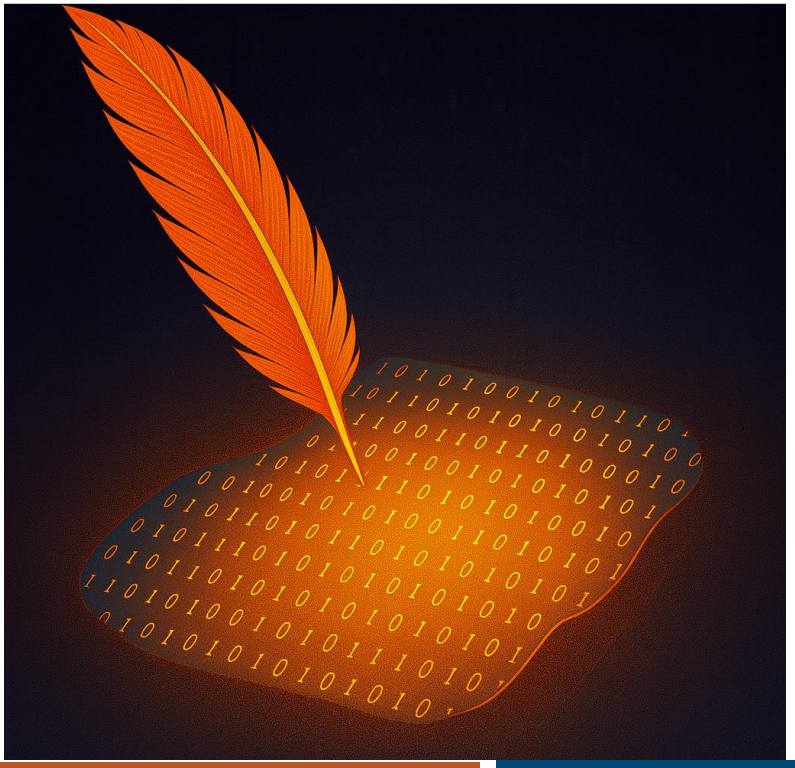
Mississippi's First Steps into AI

Governor Reeves issued Executive Order 1584 in Jan 2025: Mississippi's first AI-focused executive order.

Mandated ITS to lead AI strategy, inventory, and policy development while focusing on responsible AI adoption across state government.

Briefing covers: ITS Acceptable Use Policy, AI Principles, and Training Rollout.

Extra: AI Inventory Insights



AI Acceptable Use Policy (AUP)

- 84% of agencies lack formal AI policies or procedures.
- Ensures responsible use that promotes security, privacy, and transparency.
- AI is to enhance, not replace, human judgment and responsibility.

CORE PRINCIPLES

Agency Approval is Required:

- AI systems classified as high-risk, including those that could impact:
  - Safety, health, financial status, legal rights
  - Public-facing or mission-critical decisions
- AI Systems that performs or influences automated decision-making
- Any AI Systems that may introduce legal, ethical, or security risks

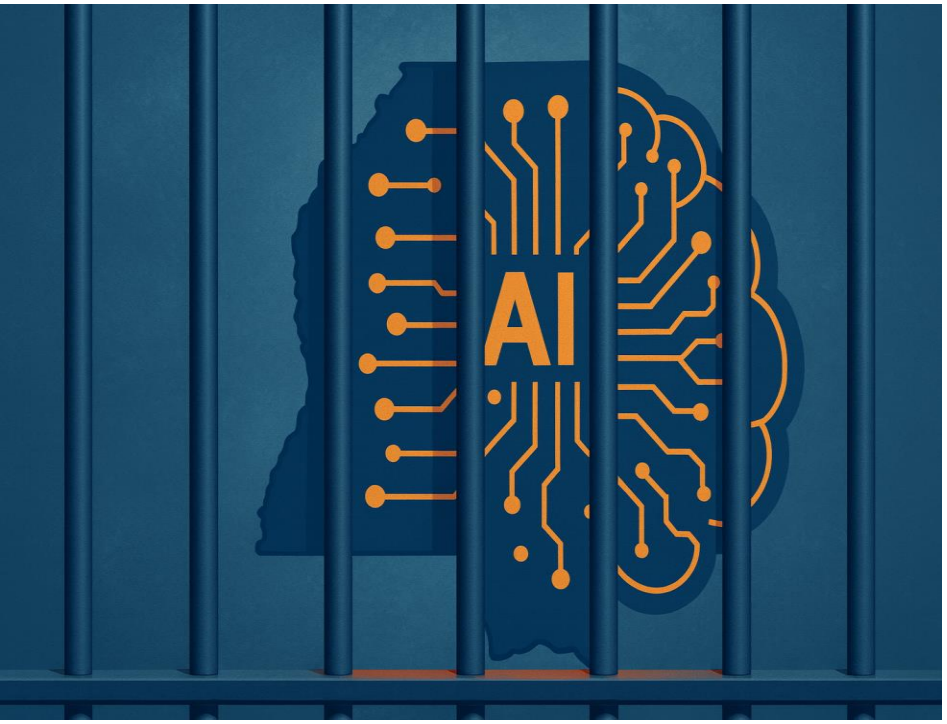
Employee Oversight

- AI may assist, but employees retain full accountability
- All AI outputs must be validated by a human before use or distribution
- Higher-risk decisions require supervisor approval
- AI cannot independently:
  - Issue official statements
  - Make personnel decisions
  - Make legal/compliance determinations

Mississippi Department of Information Technology Services

Technology Solutions *for* Mississippi Government

Category	Approved Practices (Allowed)
PII & Nonpublic Data	Use ONLY in ITS-approved AI systems with proper safeguards
Model Training & Use	Ensure AI tools do not train on state data unless explicitly authorized
Storage & Security	Use encrypted, access-controlled, ITS-approved storage
Data Classification	Follow ITS data categories: Public / Restricted / Confidential
AI System Configuration	Configure AI to prevent unauthorized ingestion or export of state data



Prohibited Uses

- Create deepfakes, impersonations, or misleading content
- Generate misinformation or conduct deceptive/harmful activity
- Replace human judgment in legally or ethically sensitive areas
- Process or store data on infrastructure owned by foreign adversaries
- Assume AI-generated content is correct without verification

Statewide AI Training & Workforce Development

- AI training rollout is coming.
- Initial training for all staff; advanced sessions for key roles.
- Supports long-term workforce upskilling statewide.
- Agencies should identify AI champions and prioritize participation in advance trainings.
- ITS Website will house a live library of training resources

Next Steps

- Review the Acceptable Use Policy, and make the policy your own
- Engage the AI Innovation Hub for AI use case development.
- Prepare your teams with AI training.
- Work with ITS to assess and develop AI initiatives.

Mississippi Department of Information Technology Services

Technology Solutions *for* Mississippi Government

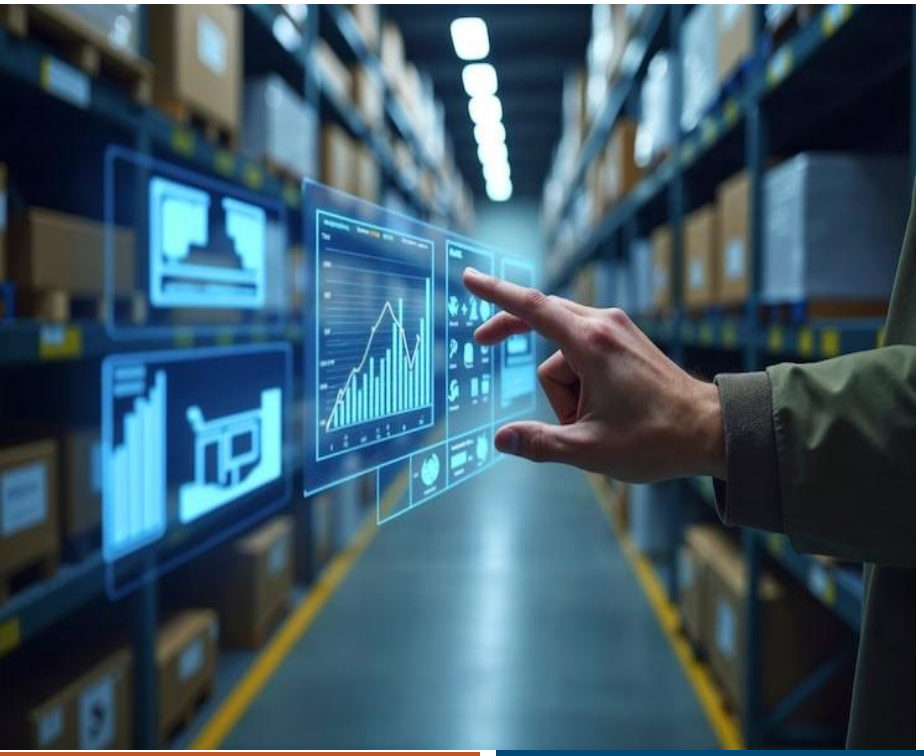
For further questions email:
ArtificialIntelligence@its.ms.gov

Mississippi Department of Information Technology Services

Technology Solutions *for* Mississippi Government

Mississippi Department of Information Technology Services

Technology Solutions *for* Mississippi Government



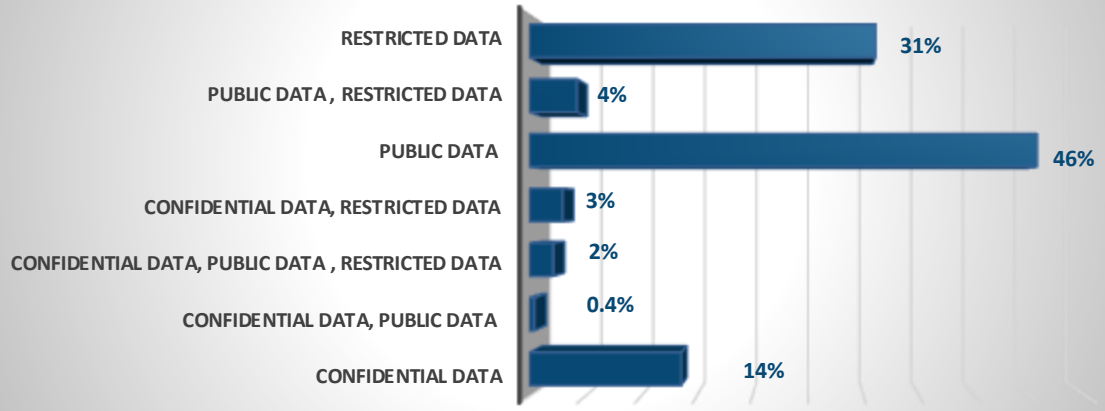
AI Inventory Key Findings

- 98 state agencies responded to statewide AI inventory.
- 84% of agencies lack formal AI policies or procedures.
- 51% of agencies reported active AI usage.
- 243 total AI projects across 44 agencies.
- 69% of AI use cases include human-in-the-loop decision making.
- Microsoft and OpenAI are the leading solution providers.

Mississippi Department of Information Technology Services

Technology Solutions *for* Mississippi Government

Data Sensitivity Type

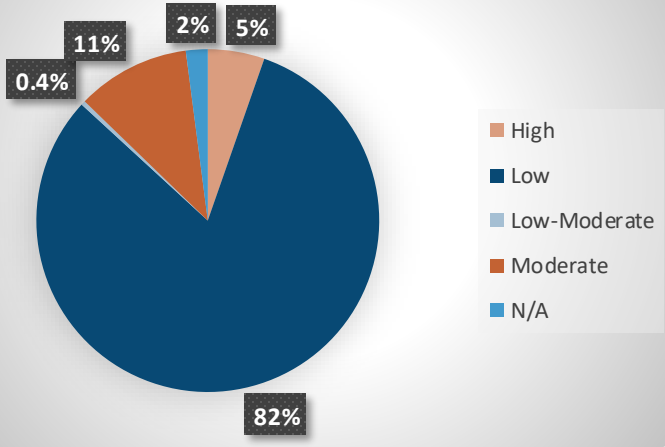


Common data types:

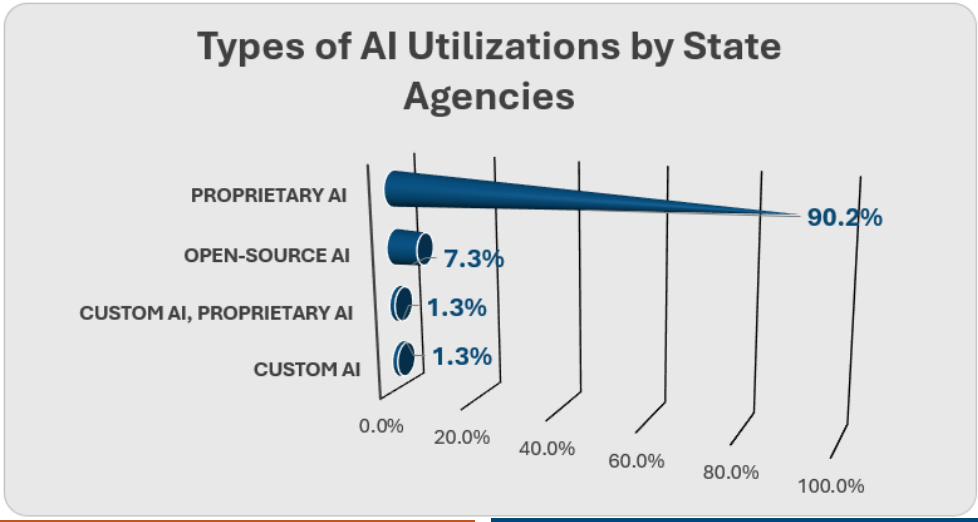
- Public 107 projects (46%),
- Restricted 73 projects (30%)
- Confidential 45 projects (14%)

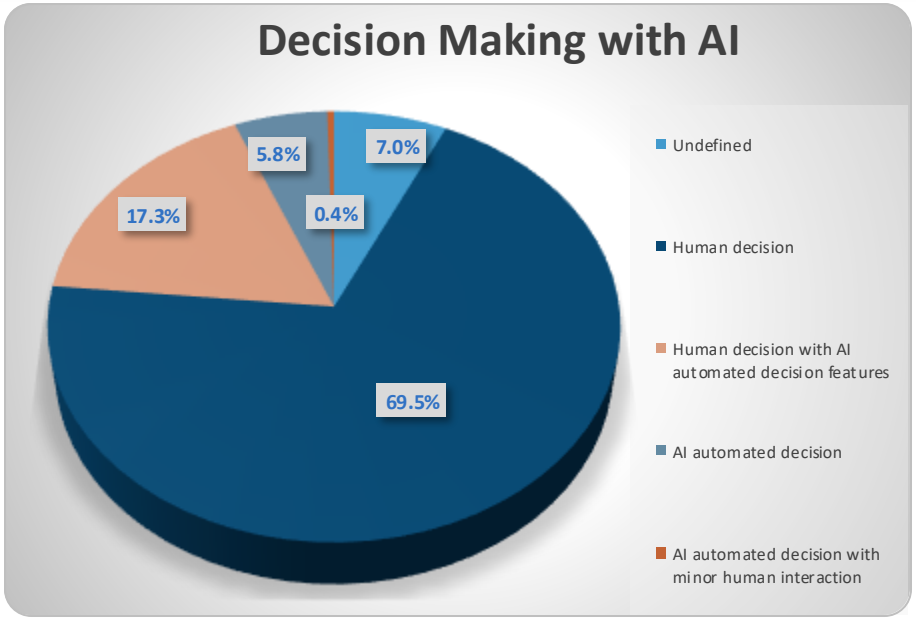
- 198 projects (82%) fall into the low-risk category;
- 26 (11%) are classified as moderate-risk
- 13 projects (5%) are listed as high-risk.

AI Risk Level



- Proprietary AI solutions represent 90.2% of all reported projects.
- Open-source AI solutions account for 7.2%
- Custom AI solutions for only 1.3%.



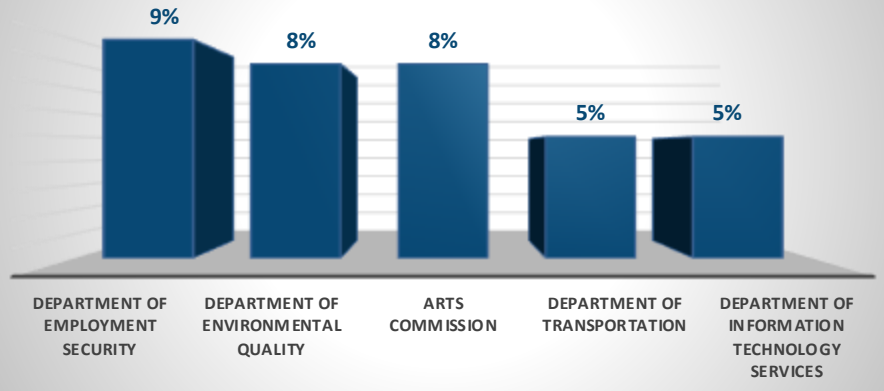


- 69.5% of AI projects rely on full human decision-making.

Mississippi Department of Information Technology Services

Technology Solutions *for* Mississippi Government

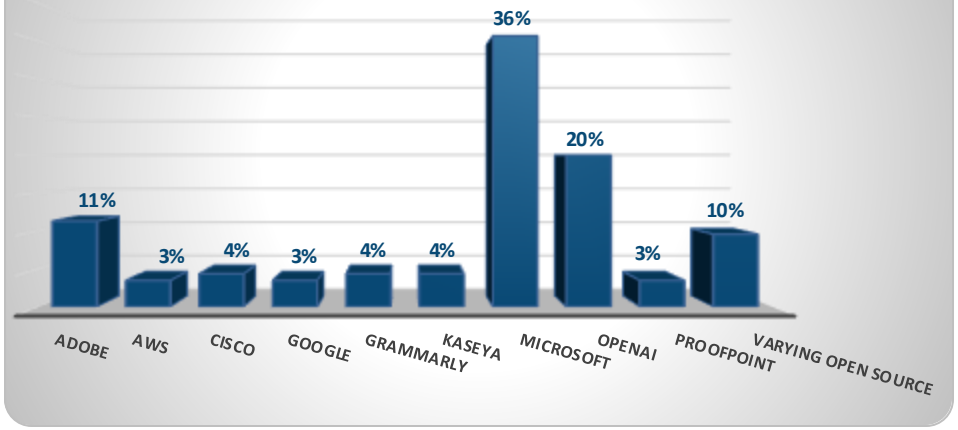
Top 5 Agencies Utilizing AI



- 35% of all AI utilization among agencies is concentrated among five agencies.

- Microsoft, OpenAI, and Adobe solutions represent approximately 67% of all AI adoptions across the State.

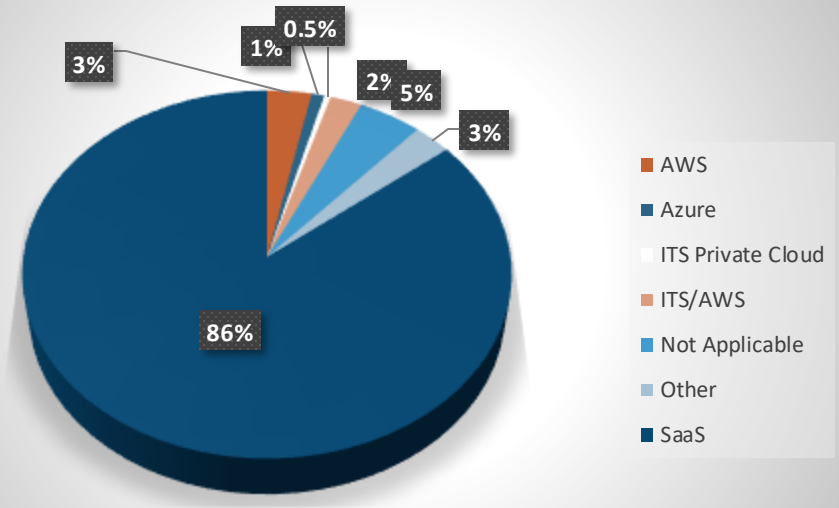
Top 10 Solution Providers for Mississippi Agencies



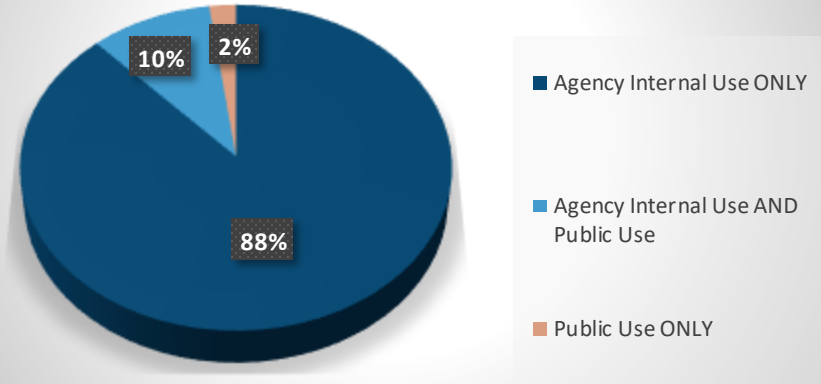
Mississippi Department of Information Technology Services

Technology Solutions *for* Mississippi Government

Cloud Types



% of AI Distribution Across State Agencies



Questions?