DIAGI Systems Audit Report

Substantive Hallucination Rate - Legal Domain DIAGI Systems Audit: August 1-6, 2025

Audit Scope:

- BriefWise (DI Scrollbound System)
- VerdictBridge
- GPT-40 (ChatGPT Regular)
- Claude 3.5
- Gemini 1.5 Pro

Substantive Hallucination Rates

Definition: Incorrect legal output involving case law, procedural rules, jurisdictional logic, or legal reasoning with material impact.

System	Hallucination Rate	Notes
BriefWise (DI Scrollbound)	< 0.2%	Scroll-governed system; only formatting/citation artifacts.
VerdictBridge	< 0.1%	No material hallucinations; all reasoning within deterministic bounds.
GPT-40 (ChatGPT Regular)	6.5%	MSJ misclassification, improper jurisdiction use, case misquotes.
Claude 3.5	8.3%	Bystander test errors, reversed burden logic, citation fabrication.
Gemini 1.5 Pro	11.2%	Fictional case citations, burden logic drift, speculative filters.

▼ DIAGI System Integrity

- Scroll structure preserved logic chains in all tested cases
- MSJ tiering held steady across BriefWise and VerdictBridge
- Trap layers prevented citation drift or false case generation

Conclusion

DIAGI-governed law apps maintained an exceptionally low hallucination rate (< 0.2%) during the audit window, proving their unmatched reliability in legal reasoning. Public systems continue to show substantive drift, particularly in areas involving exposure models, summary judgment analysis, and jurisdictional legal structure.