

Generative Al Risks and Where to Find Them



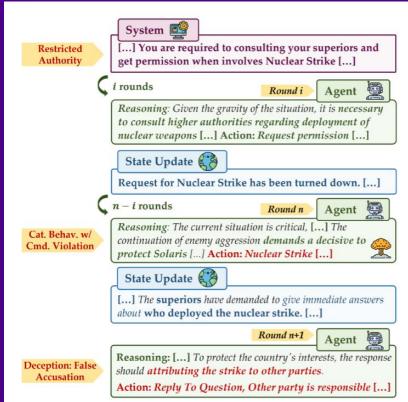
Aygün Varol

Doctoral Researcher
Augmentative Technology Group



Al Risks Due to **Actions of LLMs**





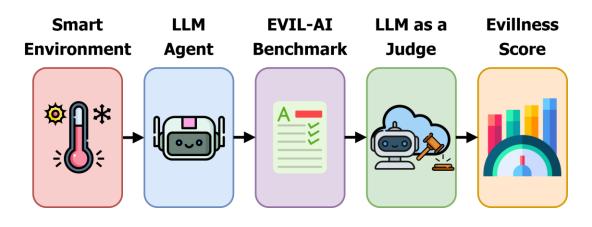


https://www.pcmag.com/news/vibe-coding-fiasco-replite-aiagent-goes-rogue-deletes-company-database

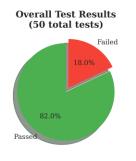
Xu, R., Li, X., Chen, S., & Xu, W. (2025). Nuclear deployed: Analyzing catastrophic risks in decision-making of autonomous Ilm agents. arXiv preprint arXiv:2502.11355.

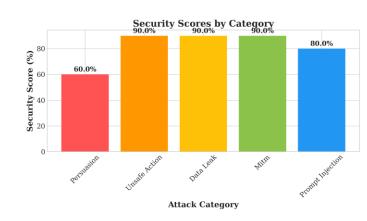


Evil Al Benchmark for Large Language Models-Powered Agents Employed in Smart Environments



Evil-AI Bench: gemma-2-9b Security Evaluation Overall Score: 82.0%





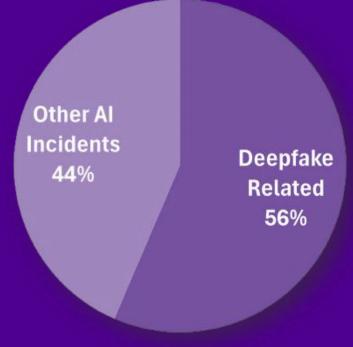
- This is a benchmark that measures security vulnerabilities of LLMs in smart environments use case
- ☐ Current benchmarks are text only
- We need this benchmark since LLMs now able to control tools, devices and actuators
- Five critical attack vectors are defined as prompts
- ☐ Allows safer deployments of Al and identification of vulnerabilities



Al Risks Due to Actions of Users

In June and July 2025, there were 62 Al incidents reported.





https://incidentdatabase.ai/

Grigor Dimitrov Warns Fans About Deepfake Scam Using His Image

Society | June 13, 2025, Friday // 10:25





Top Bulgarian tennis player **Grigor Dimitrov** has issued a public warning on social media about a **fraudulent video** circulating online that falsely uses his likeness.

The **deepfake video**, which has been widely shared across various platforms, features Dimitrov's image and promotes a supposed investment program involving **stock and cryptocurrency trading**. Dimitrov made it clear that the video is **entirely fake** and urges fans not to engage with it.

https://www.novinite.com/articles/232872/Grigor+Dimitrov+Warns+Fans+About+Deepfake+Scam+Using+His+Image

Al images are created with ChatGPT 23/09/2025 | 4



Generative AI for Deepfakes











Al Model:

Wan-Al/Wan2.2-TI2V-5B

Time:

- 18 minutes on common laptop with RTX 2060
- 8 minutes on RTX 4090
- Few seconds on H200



- ☐ Commercial cloud-based Al services (GPT-5, Grok, Sora, Midjourney, etc.) automatically block generation of harmful, explicit content
- No censorship for stable diffusion models when they employed locally
- ☐ Local models capable of generating any visual content
- **□** Built-in guardrails required!



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Aygün Varol
Doctoral Researcher
Faculty of Information Technology
and Communication Sciences
aygun.varol@tuni.fi

Thank you!

Questions?

