LLGTX

The Future of AI: Generative AI, Agentic AI & Personal Intelligence

Lifelong Learners Georgetown • AI Risk & Governance Edition

Name: _____ Date: _____

Learning Objectives
Understand the evolution of cloud infrastructure, identify the five major AI risks, and recognize practical mitigation strategies.

Cue / Question	Notes
How did cloud computing evolve into AI infrastructure?	
What roles do AWS and Azure play?	
Difference between training and inference?	
Risk #1 Privacy	
Risk #2 Water Usage	
Risk #3 Power Usage	
Risk #4 Security	
Risk #5 Rogue Agents	
Most important takeaway?	

Guided Notes

Cloud & AI Infrastructure

Focus: Mainframes to hyperscale GPU clusters.

Key Takeaway: _____

Privacy

Focus: Personal data, profiling, and retention concerns.

Key Takeaway: _____

Water Usage

Focus: Cooling requirements of large data centers.

Key Takeaway: _____

Power Usage

Focus: Electrical demand and grid pressure.

Key Takeaway: _____

Security

Focus: Prompt injection, deepfakes, and model poisoning.

Key Takeaway: _____

Rogue Agents

Focus: Autonomous actions and least-privilege controls.

Key Takeaway: _____

Reflection Questions

• Which AI risk concerns you most and why?

_____

• Where should human oversight remain mandatory?

_____

• How should organizations balance innovation and governance?

_____