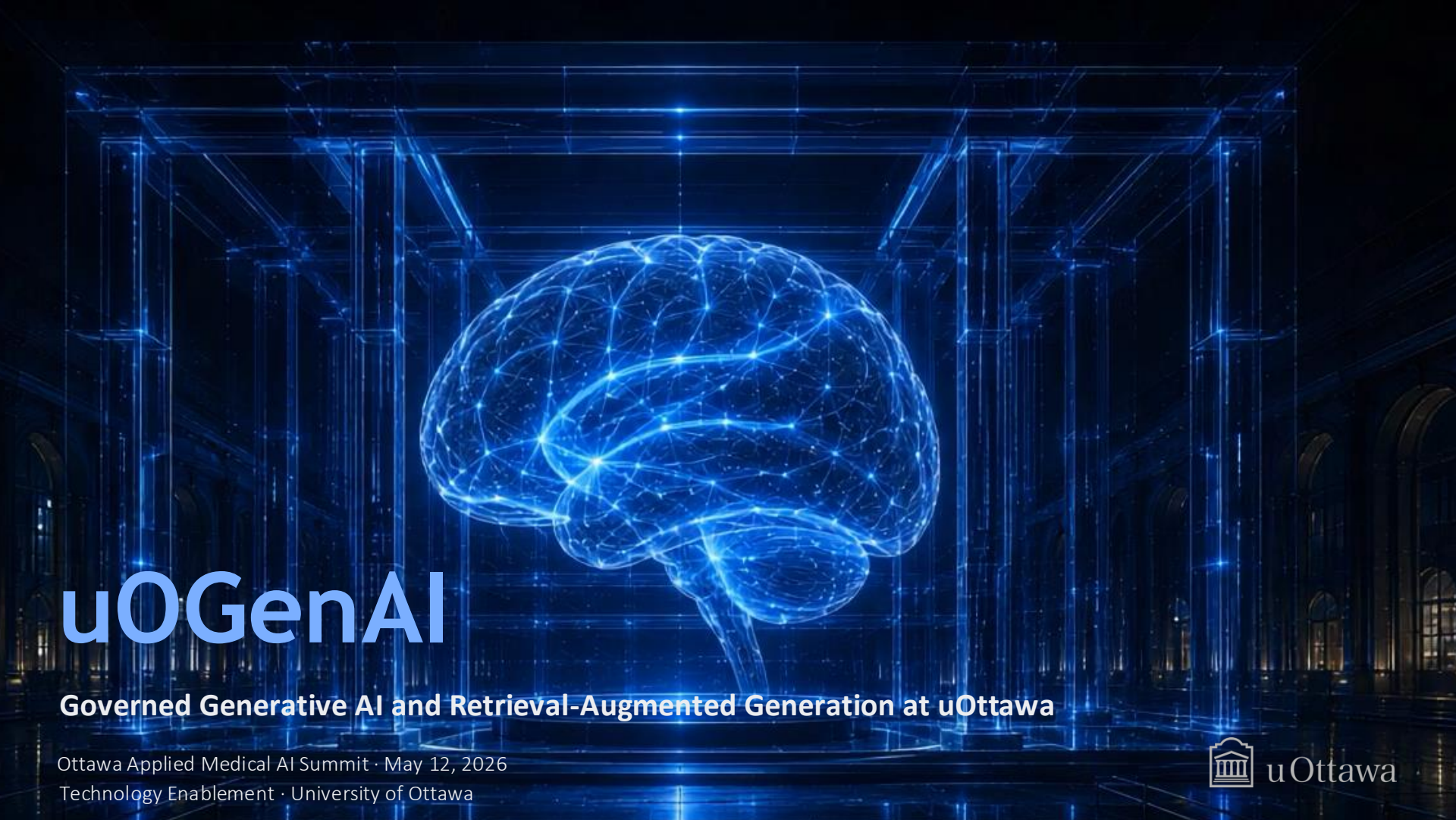




uOGenAI

Governed Generative AI and Retrieval-Augmented Generation at uOttawa

Ottawa Applied Medical AI Summit · May 12, 2026
Technology Enablement · University of Ottawa



uOttawa

The AI Landscape at uOttawa

Shadow AI

Faculty, staff, and students already use external AI tools with institutional data.

No flexibility

Single-vendor ecosystems limit model choice and roadmap flexibility for a diverse audience.

Per-seat pricing

Academic usage patterns do not always align with fixed monthly licensing.

uOGenAI: One Platform, Three Answers

Built for the institution. Not for a single vendor's roadmap.



Governed by Design

- Governance, security and privacy by design.
- Gives the University community a **compliant alternative** to consumer tools.



Model-Flexible Architecture

- Various LLMs available through a single access point.
- Choose the right model for the task.
- **No single-vendor dependency**



Pay-per-Use

- No monthly seat licenses.
- Cost aligns to actual usage patterns across the institution.



The right tool for the right task. Governed, flexible, and priced for how the University operates.

Current Capabilities



Model Flexibility

Choose the right model for the task from a unified interface.



Document Intelligence

Ask questions across uploaded documents using RAG.



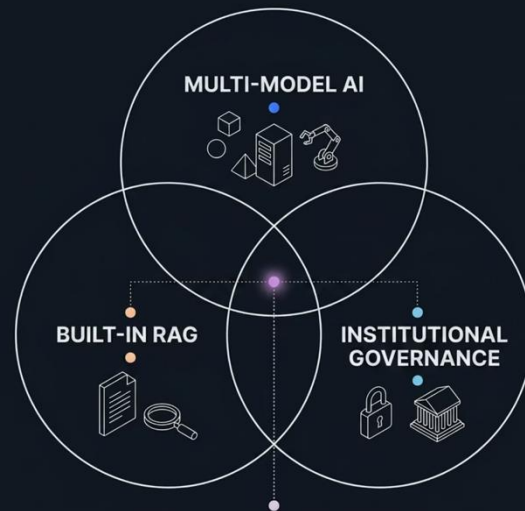
Custom AI Assistants

Create specialized assistants for teams, labs, and departments.



Share with Your Team

Share your AI assistants across teams and departments.



uOGenAI: UNIQUE ADVANTAGE.

A powerful synergy for
uOttawa innovation.

How Retrieval-Augmented Generation Works



Example: "What follow-up schedule is described in this de-identified study protocol?"

→ Participants are scheduled for follow-up visits at baseline, 3 months, 6 months, and 12 months, with laboratory assessment and questionnaire completion at each visit."

Source: FollowUp_Protocol.pdf · Pages 14–15

What uOGenAI Is Not

Not hosting or training models.

- Your inputs are not used to train any AI model.
- uOGenAI routes to third-party model providers via API.
- It **does not host** or **run models** on university infrastructure.

Not ready for PII or PHI

- uOGenAI is privacy-aligned by design but at this stage, do not input patient records, personal health identifiers, or any PII.
- Scope is limited to **de-identified** research and administrative use.

Not a substitute for expertise

- Outputs require human review. uOGenAI surfaces relevant content and reduces search time.
- It does not replace expert judgment. Always verify before acting on any output.

uOttawa AI Landscape – Where Does uOGenAI Fit?

uOGenAI is designed specifically for governed multi-model AI and institutional RAG workflows.

Feature	Copilot Web	M365 Copilot	TELUS Fuel iX AI Platform	Copilot Studio	uOGenAI	GitHub Copilot
Best for	Quick chat	Office apps	Enterprise Tooling	AI tool building	RAG & multi-model AI	Development
Pricing model	Included With Microsoft Account	Per user / month	Variable Enterprise-Scale Contracts	Per Credit/month +Tenant-wide Consumption	Pay-Per-Use Direct LLM Compute Billing	Per user / month
Multi-model	No	Partial	Yes	Partial	Yes	Yes
RAG / Documents	Partial	Yes	Yes	Yes	Yes	Partial
Custom assistants	No	Yes (simple)	Yes	Yes	Yes	No
Share with your team	No	Yes	Yes	Yes	Yes	Partial
Who it's for	Faculty, Staff & Students	Faculty & Staff	Faculty of Medicine	IT teams	Faculty & staff	Developers

An abstract graphic on the left side of the slide, featuring flowing, wavy shapes in shades of blue and green, creating a sense of movement and depth.

Live Demo

Knowledge management, assistant creation and RAG

Where We Are and how you can contribute

Current Stage

uOGenAI is at the early adopter stage. The platform is operational. It has been built, tested, and is ready for real-world domain testing.

We are looking for research and knowledge-intensive workflows. Early adopters will help shape platform priorities and roadmap direction.

✔ If your team has a knowledge problem, let's talk.

What We're Looking For

Real use-cases

Bring what your team **actually uses** : research papers, clinical guidelines, knowledge bases...

Real Questions

The questions your team asks every day that currently **require manual search** or consultation.

Direct Feedback

Your input will shape the platform's roadmap. Early adopters have a **direct line to the development team**.

Thank you !



Interested in joining the uOGenAI pilot? Scan the QR code to connect with our team.



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