

Virtual Teacher's Assistant

Personalized support is the key to academic success, but faculty can't be everywhere at once.

We build the secure, course-grounded AI foundation that bridges the gap, moving beyond simple chatbots to deliver a reliable, automated teaching assistant that actually helps students learn.

The Challenge

Most AI tools in education either provide flat answers that bypass critical thinking or are "black boxes" that faculty can't trust with sensitive course data. Institutions need a way to scale personalized support without sacrificing academic integrity, data security, or operational control.

The Solution

The Virtual Teacher's Assistant delivers an **on-demand, Gemini-powered conversational tutor tailored specifically to your curriculum**. We stand up a governed workflow that fosters deeper understanding through interactive dialogue, not just answers.

- **Boost student success** with 24/7 personalized, course-specific tutoring.
- **Empower faculty** to upload, validate, and monitor content for accuracy.
- **Scale confidently** on a secure, multi-campus architecture.
- **Drive retention** by identifying at-risk student behavior early.

Built for Production, Not Just Proof-of-Concept

Everything we build is designed to meet three non-negotiable criteria:

Connected

Seamlessly plugged into your enterprise systems and Gemini-ready.

Instrumented

Wired from day one to track performance, accuracy, and cost.

Managed

Version control and lifecycle management support continuous evolution.



What's Included

- > **A Secure, Compliant Foundation**
An enterprise-grade architecture that keeps sensitive data isolated and ensures no exposure to public models.
- > **Course-Grounded AI Engine**
A Gemini-powered tutor that uses only approved course materials to generate interactive, academic responses.
- > **Faculty and Administrative Command Center**
Comprehensive tools for instructors to manage content, monitor usage, and view transparent student success reporting.
- > **Operational Enablement and Adoption Focused Training**
Complete walkthroughs and enablement playbooks for faculty and students to ensure high adoption from day one.

Built on Google Cloud

Delivered on Google Cloud using Gemini Enterprise, cloud-native security, and scalable infrastructure aligned with Google best practices.



Get in touch to see a demo and get started!

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