LANTERN
US EDU Win

Versa, UCSF's Generative AI app powered by Azure OpenAI, revolutionizes healthcare and research, projected to generate $60k/month ACR

Customer situation

UCSF's vision is to responsibly leverage the power of AI across healthcare and research to become the leading AI-enabled academic life sciences university.

In response to the chancellor's vision, a cross-functional internal IT Tiger Team was formed to create Versa, a generative AI platform for all of UCSF. It connects AI tools with UCSF's data and systems, enabling seamless integration and utilization.

The early Versa pilot design was not scalable, and the team needed help driving the solution forward and accelerating it.

The solution

UCSF partnered with Lantern to architect the complete AI ecosystem to support both chat and API interfaces to power information extraction, knowledge management, writing & coding assistance and decision support.

Utilizing Azure OpenAI, OCR, AI Search, Document Intelligence, Functions and SQL DBs along with Lantern Loader (Lantern IP that allows users to bring their own data and connect to other DBs), Versa's initial workloads aided in patient risk identification, workflow optimization and nurse-patient matching.

The initial pilot launched to 50 daily active users, quickly grew to 500 daily users, and is now launching into production to serve 35,000 provisioned users with an estimated 5,000+ daily users. Versa is poised to revolutionize AI powered healthcare and research at UCSF.

Outcomes

Versa represents UCSF's commitment to leveraging AI for improved patient outcomes and streamlined clinical processes. UCSF and Lantern are committed to working together throughout 2024 to expand Azure AI services across the entire organization.

- Versa usage by the end of March: 500 million tokens and $20k/mo ACR. End of April: $40k/mo ACR and 1 Billion tokens. End of Oct: $60k/mo ACR and 5 Billion tokens.
- UCSF is in discussions to purchase a reserved capacity for Azure OpenAI (PTU)
- Across all GenAI resources, they are pushing 500+ million tokens/month today.

UCSF 2023 State of the University Address (Versa overview)

Team

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Close date	OU	Industry	Organization size	Deal highlight	Products and services	Partner	Customer
Oct 2023 (additional SOWs signed Q3 FY24)	EDU	Education	25,000+ employees	$455K	Azure OpenAI, OCR, AI Search, Document Intelligence, Functions and SQL DBs	LANTERN	UCSF University of California San Francisco