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Healthcare systems worldwide are facing a critical challenge with a shrinking pool of doctors and a rapidly growing and aging patient population. LLMs and other self-supervised models can change the situation but require access to a large volume of data to be generalizable and less biased. Without large amount of data, the models are not generalizable and biased. ChatGPT is trained on publicly available internet data, and even they report that it is no longer enough.

Imagine how dire the situation is in AI in Healthcare that requires access to Personal Medical records. These records are not just bits and bytes, but somebody's very personal very private data. E.g., on the dark web price for a person's healthcare record is 500x the price for a credit report. To give AI in Healthcare access to the personal medical data, the data must be deidentified.

Local large volume deidentified multimodal medical data lakes offer a feasible solution that empowers hospitals and individual patients to make a significant impact, while monetizing their data.