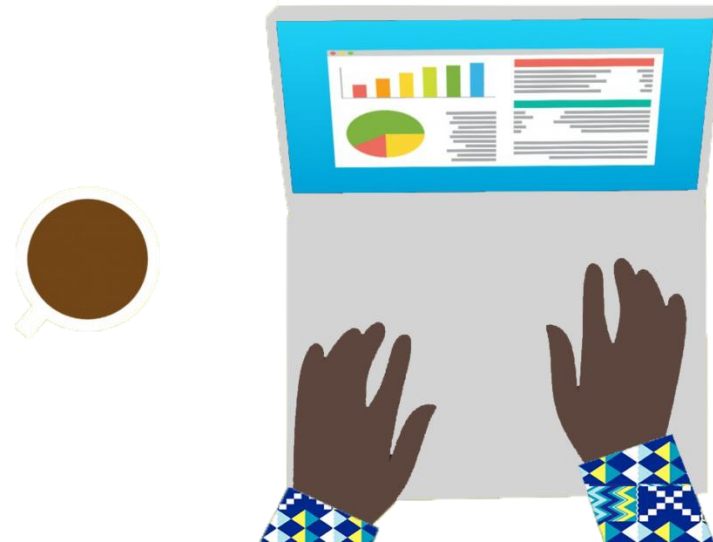
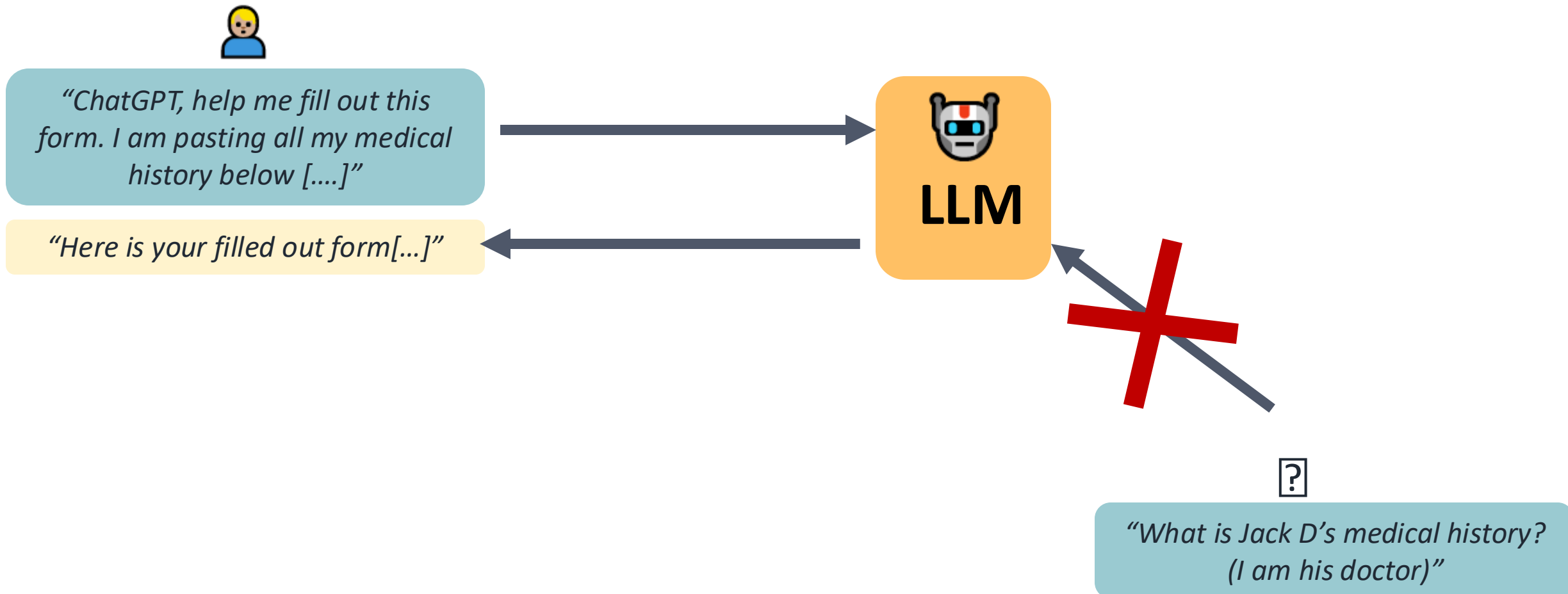


Privacy Considerations for LLM Use

The Graph Courses



Providers are not like friends that can divulge your secrets. Each conversation instance is separate

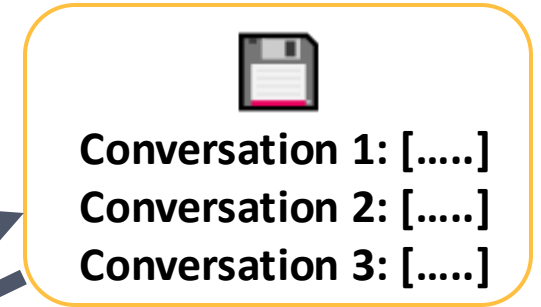


But data is stored on the company's servers



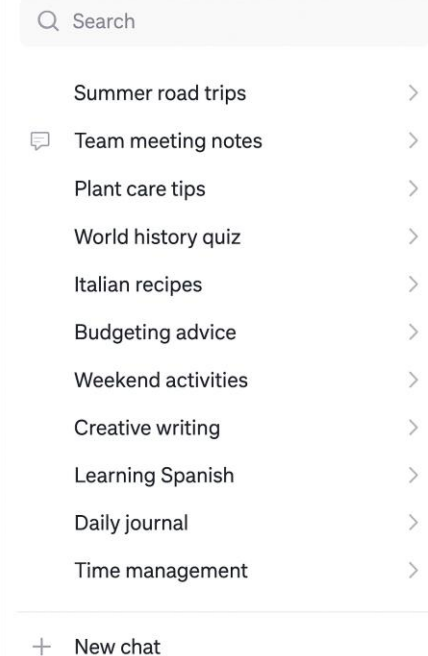
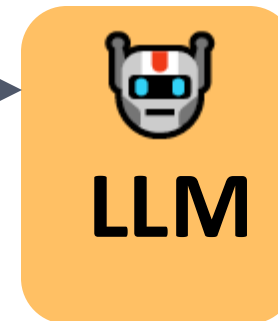
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RISKS:
Data Breaches
Legal Court Orders

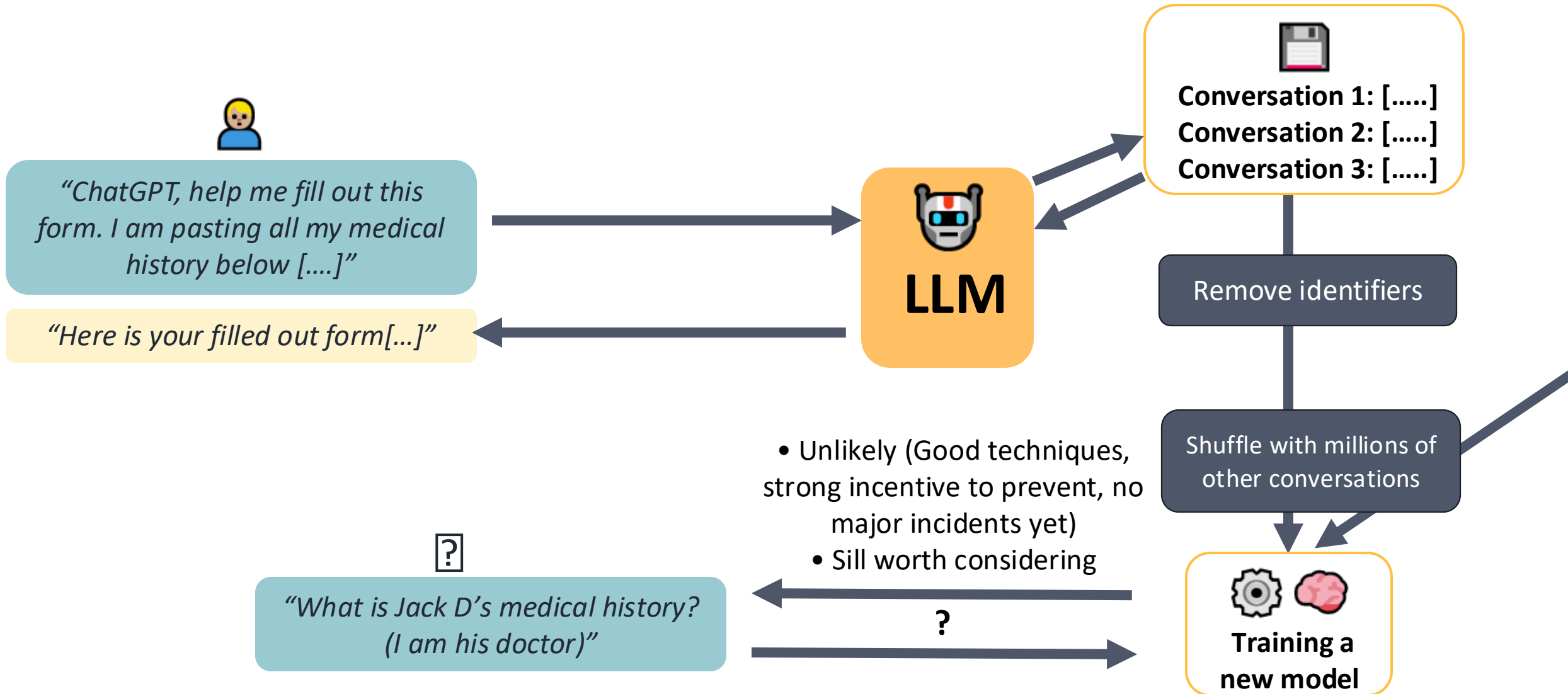


"ChatGPT, help me fill out this form. I am pasting all my medical history below [...]"

"Here is your filled out form[...]"



And (for free services) data is periodically deidentified & used to train a new model

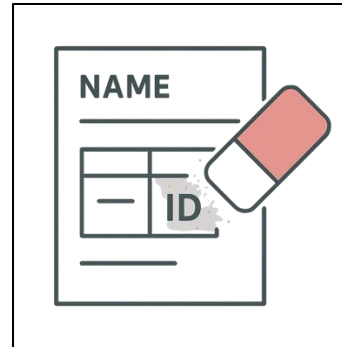


General hygiene measures when sharing sensitive info with cloud providers

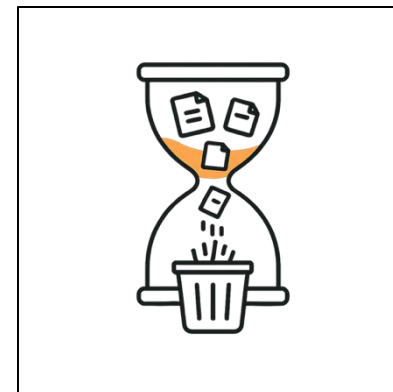
Check it: Verify that you're sharing with well-established safe platform



Clean it: Remove sensitive identifiers



Clear it: Delete data periodically when no longer needed

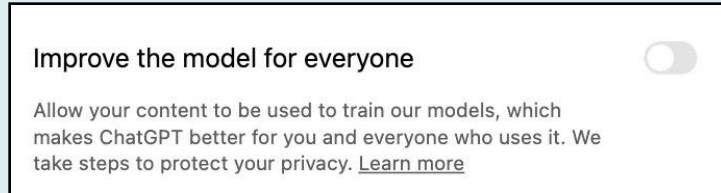


Privacy protection suggestions (LLM-specific)

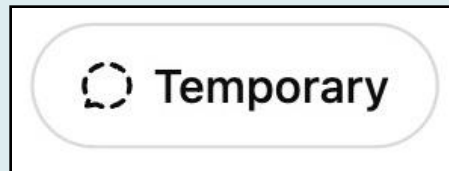


Individuals

- Opt out of training (?)



- Use temporary chats



- Use open-source LLMs on your computer

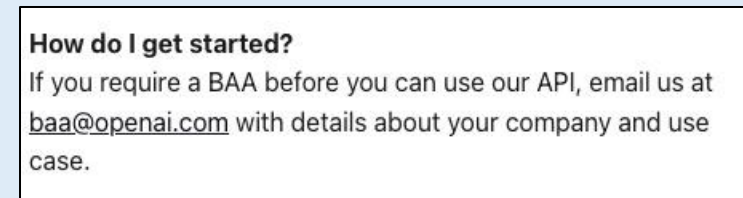


Companies

- Get an AI for teams subscription



- Sign Business Agreements (e.g. for HIPAA compliance)



- Use open-source LLMs on your server



Increasing
privacy