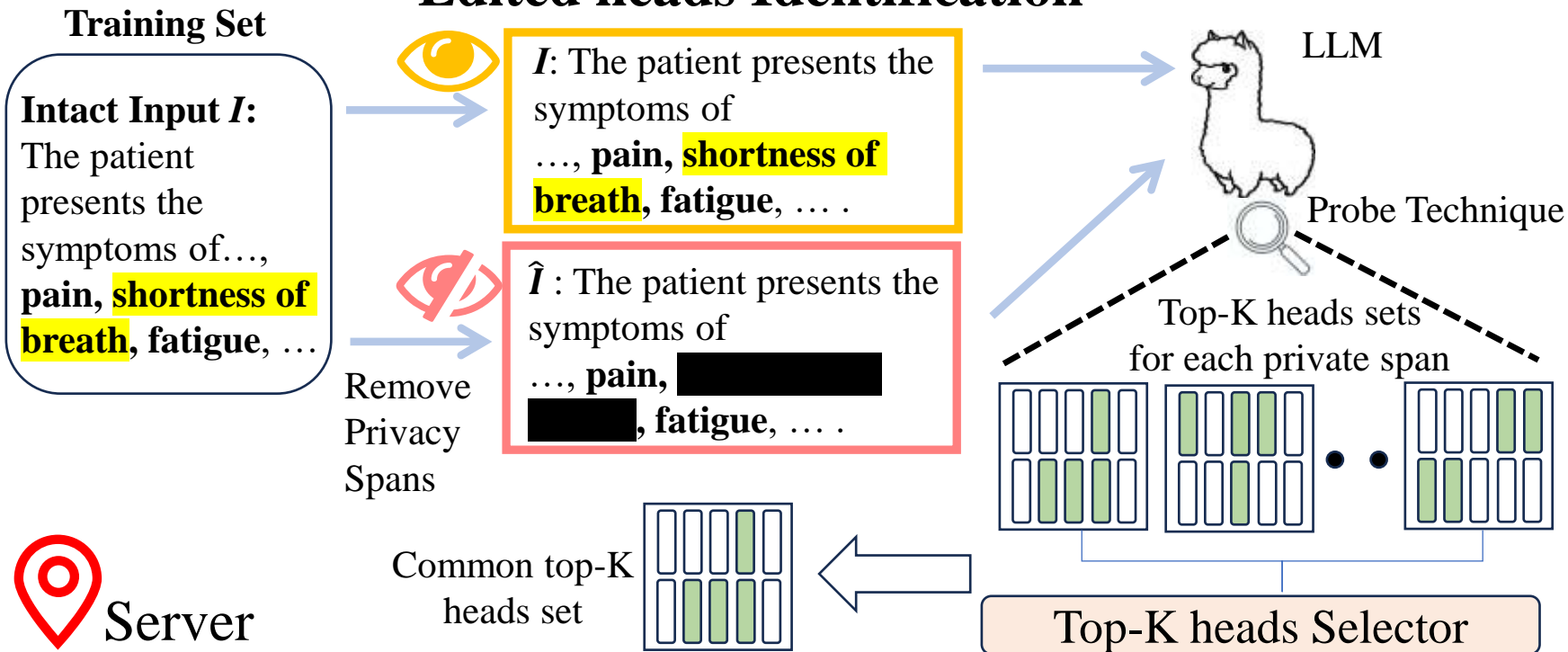
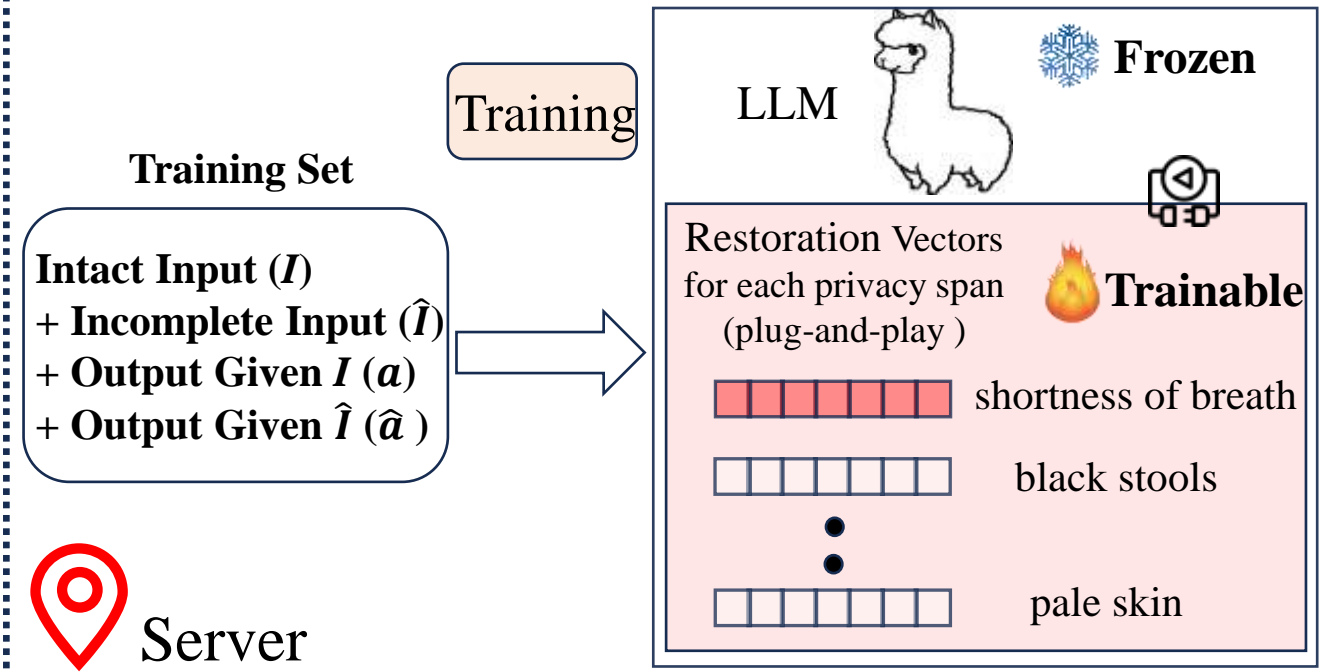


Preparation Stage

Edited heads Identification



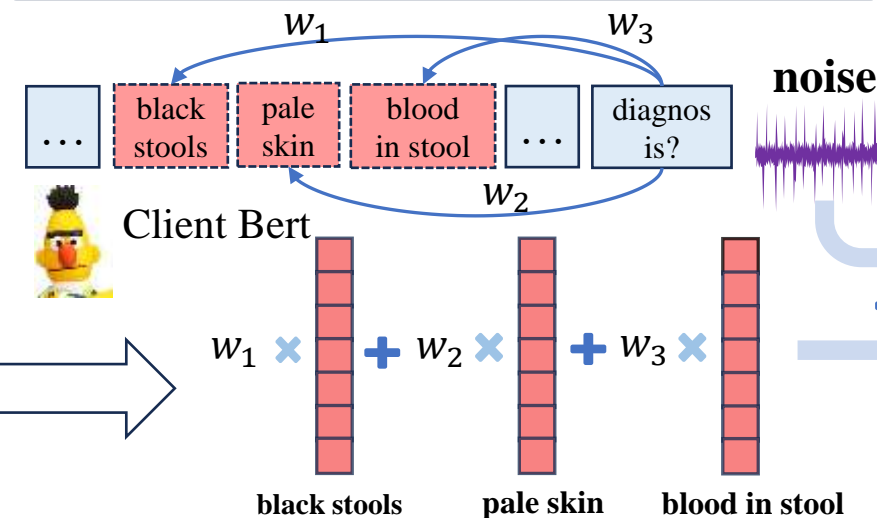
Restoration Vectors Training



Inference Stage

Meta Vector Construction

Attention-aware Weighted Aggregation



Transmission to Server

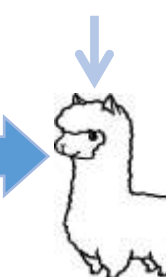
Meta Vector

User Query with Privacy Spans removed

Incomplete Query \hat{q} :
Lately, [REDACTED] and I have abdominal pain, and [REDACTED]. Additionally, I've even noticed [REDACTED]. What is the likely diagnosis?

Privacy Restoration

Meta Vector



LLM

Server

LLM Output O :
According to the patient's symptoms, the illness is **Anemia**. This is potentially caused by conditions such as: ...

User Query q :
Lately, **My stools sometimes is black** and I have abdominal pain, and **pale skin**. Additionally, I've even noticed **blood in my stool**. What is the likely diagnosis?

Users identify privacy spans

Client