

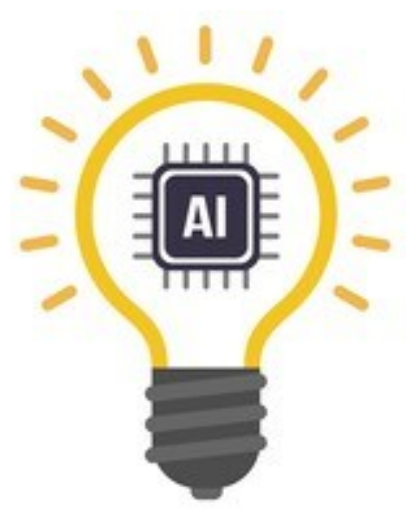


encrypt

A scalable and practical
privacy-preserving framework

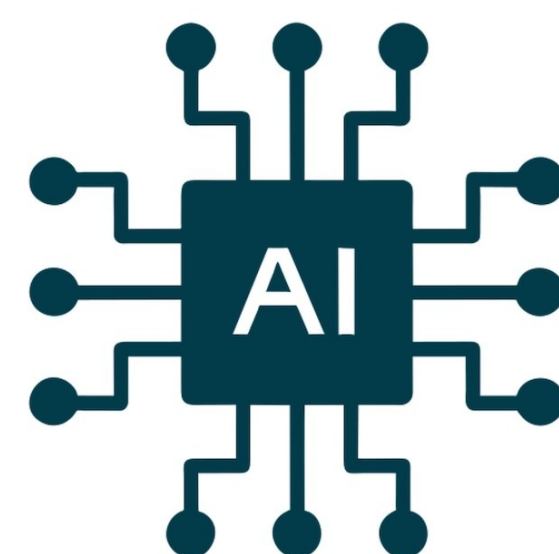
AI-Based Recommendation System

AI-Based Recommendation for Privacy-Preserving Technologies



Recommend the best-fit privacy preserving technology for each data processing scenario — based on sensitivity, size and constraints.

OBJECTIVE



- Fuzzy Logic-based
- Considers sensitivity, size, time, cost
- Tailored justification given

FEATURES

Inputs

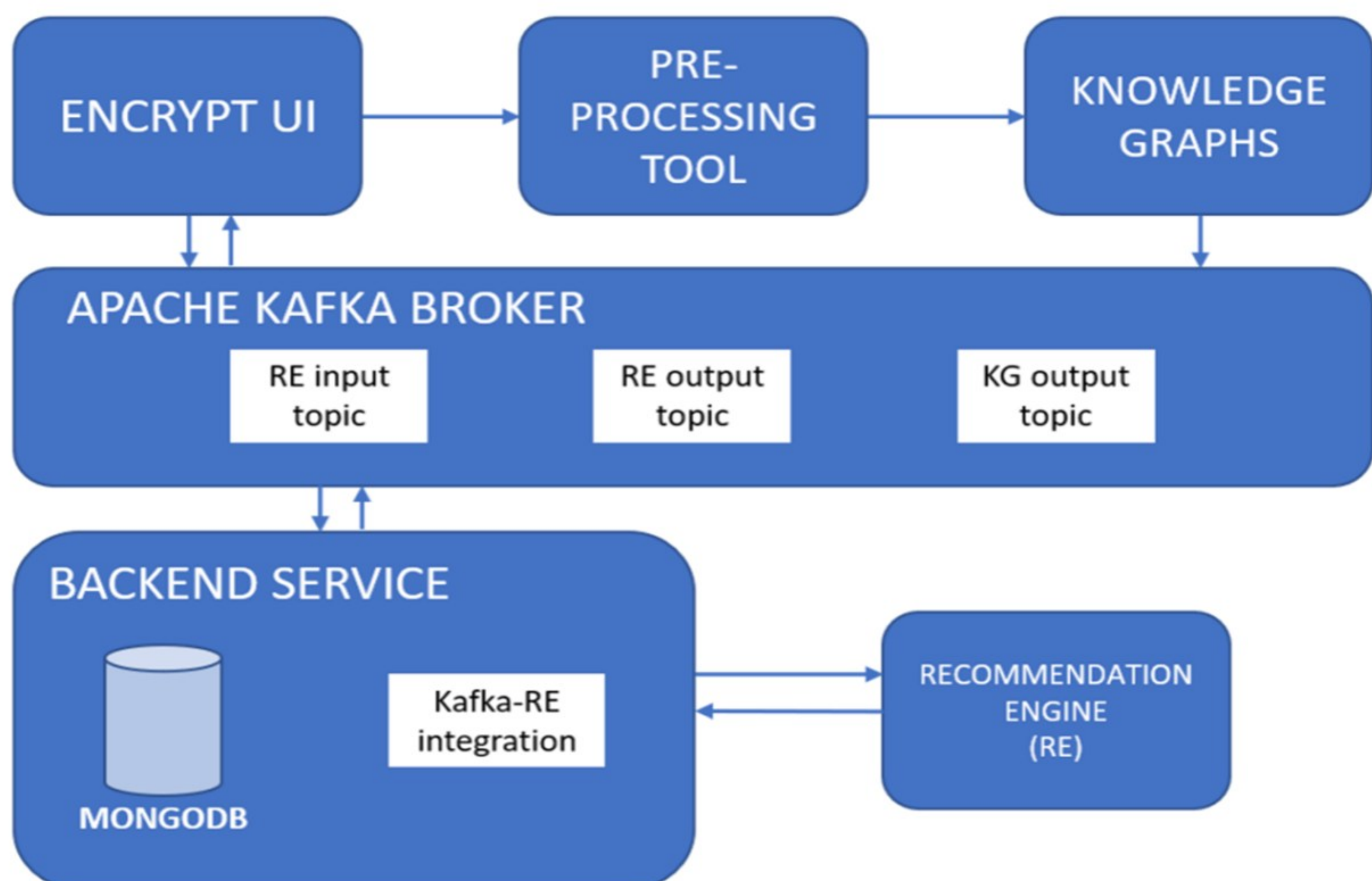
Factor	Source
Data Sensitivity	Data Owner
Data Size	Auto-calculated
Computational Intensity	Researcher
Time/Performance/Cost	Researcher
Data Type & Location	Data Owner

Outputs

- Recommended Privacy Preserving Technology (DP, FHE, TEE, or Hybrid)
- Configuration Parameter (if needed)
- Derived from the fuzzy logic rules

Why Fuzzy Logic?

- No training data needed
- Captures uncertainty and expert knowledge
- Transparent and explainable decisions
- Scalable with new rules and variables



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