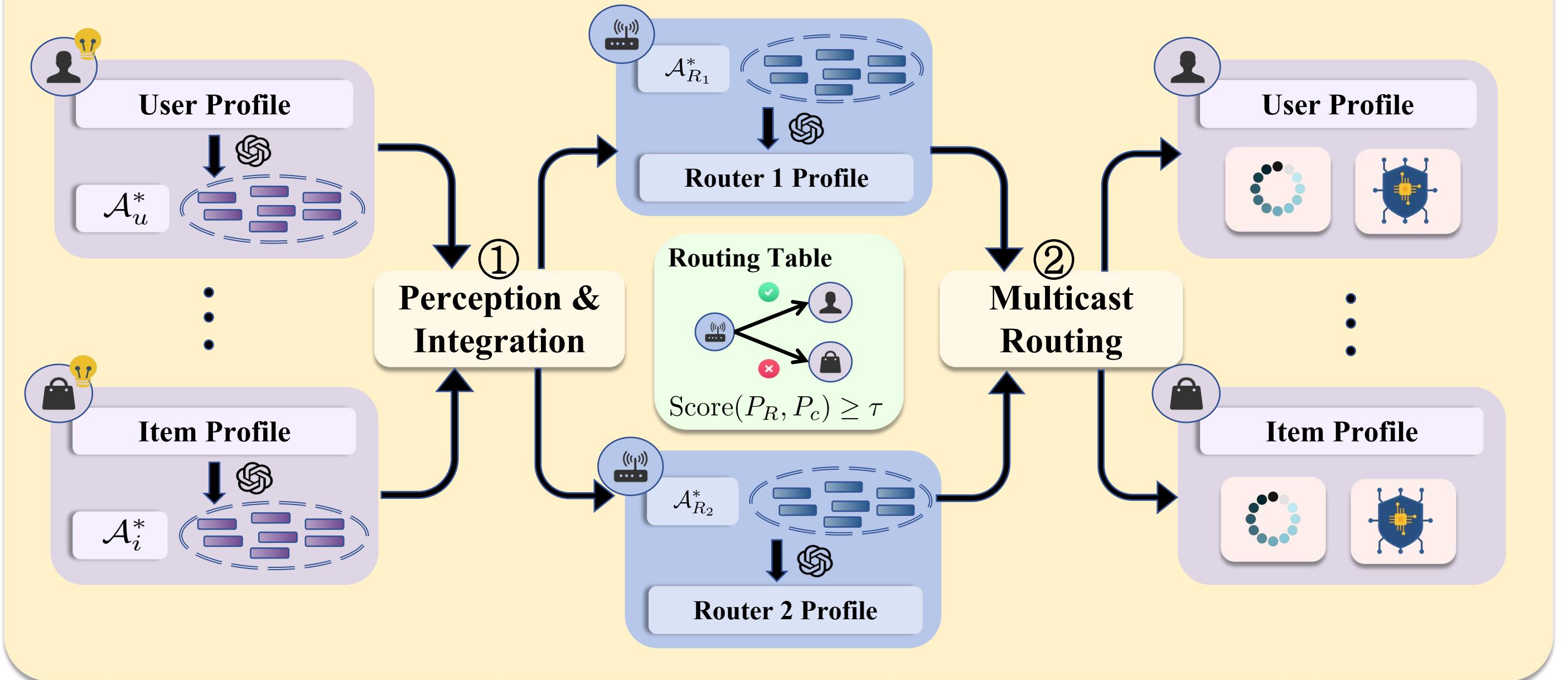
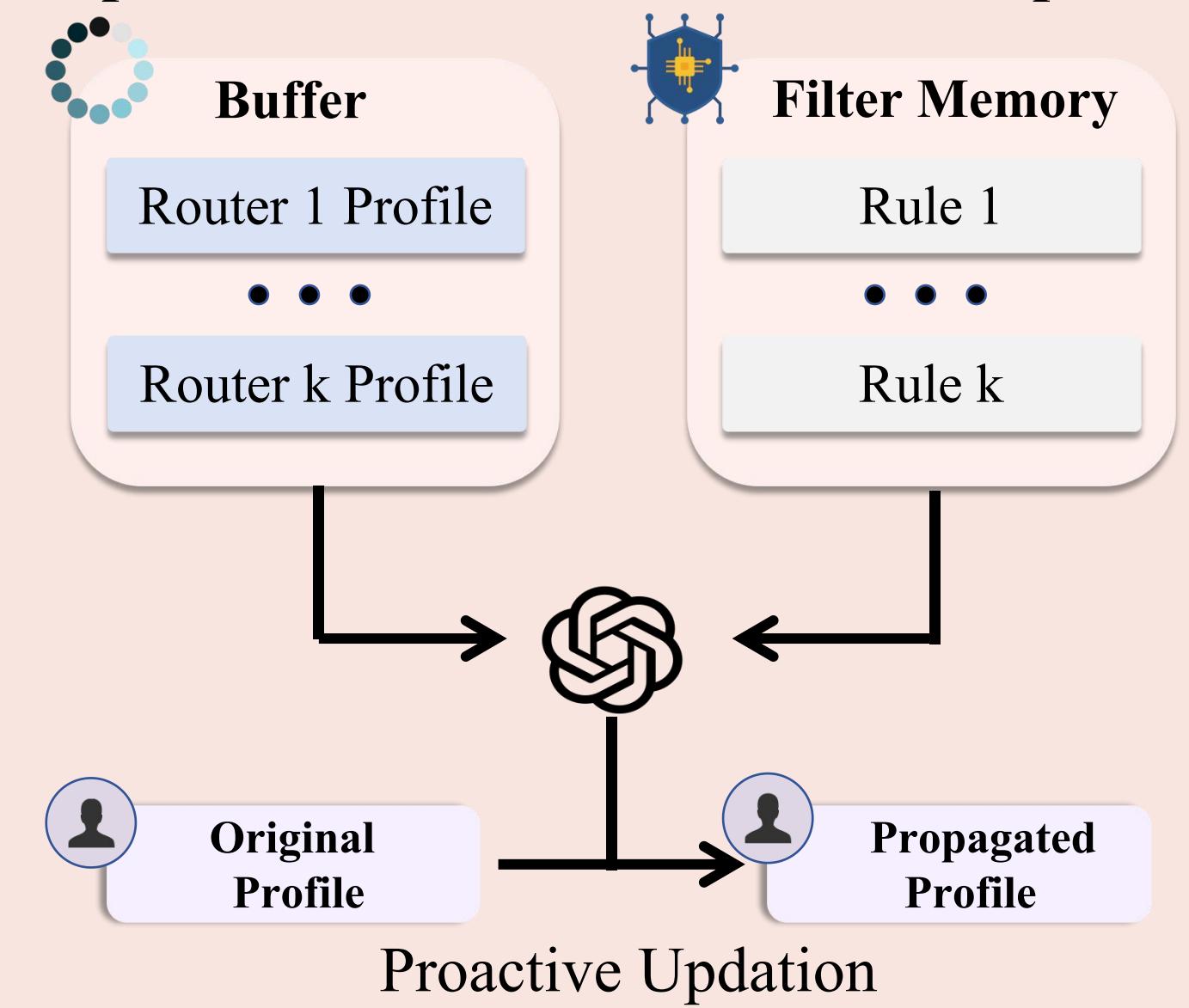


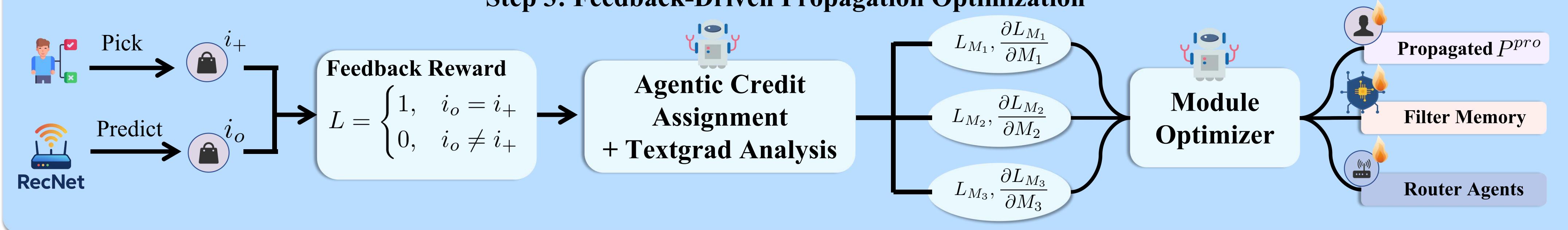
Step 1: Centralized Preference Routing



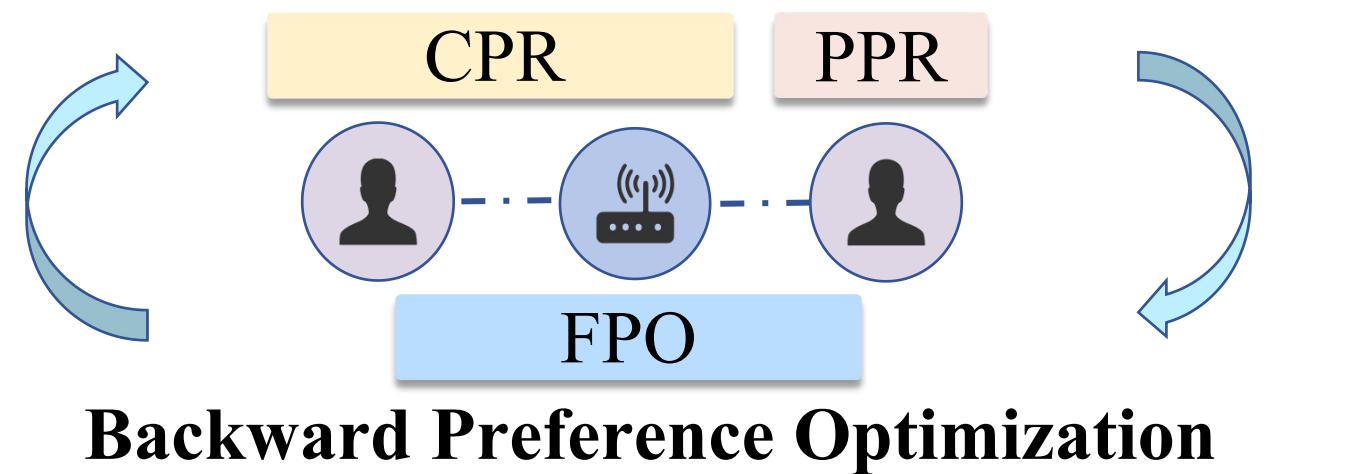
Step 2: Personalized Preference Reception



Step 3: Feedback-Driven Propagation Optimization



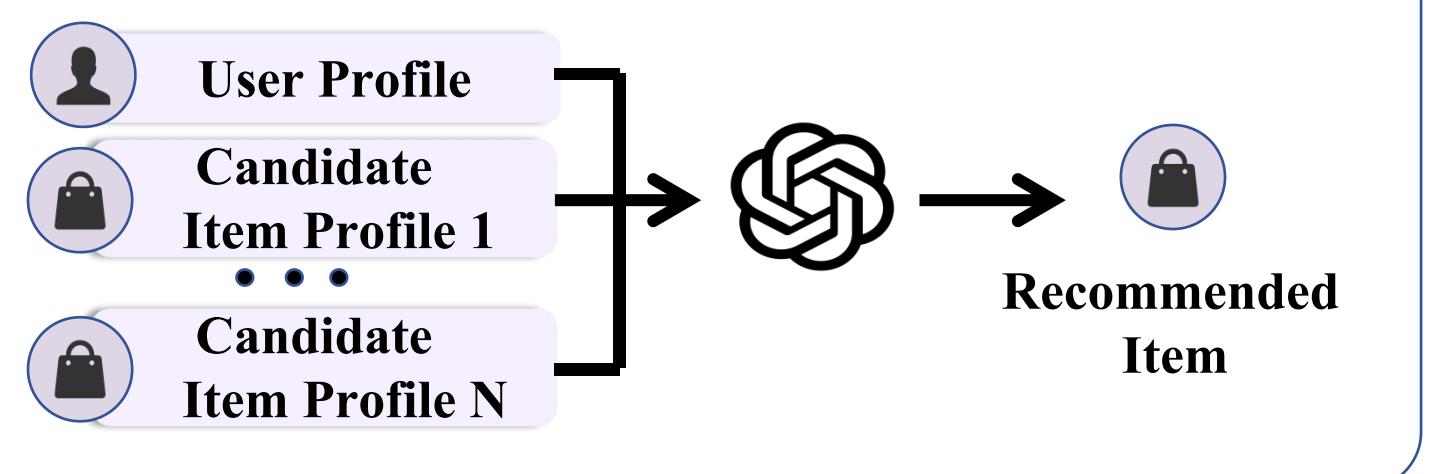
Forward Preference Propagation



Inference



Recommended Items Prediction



- User Agent**
- Item Agent**
- Router Agent**
- Optimizable Modules**