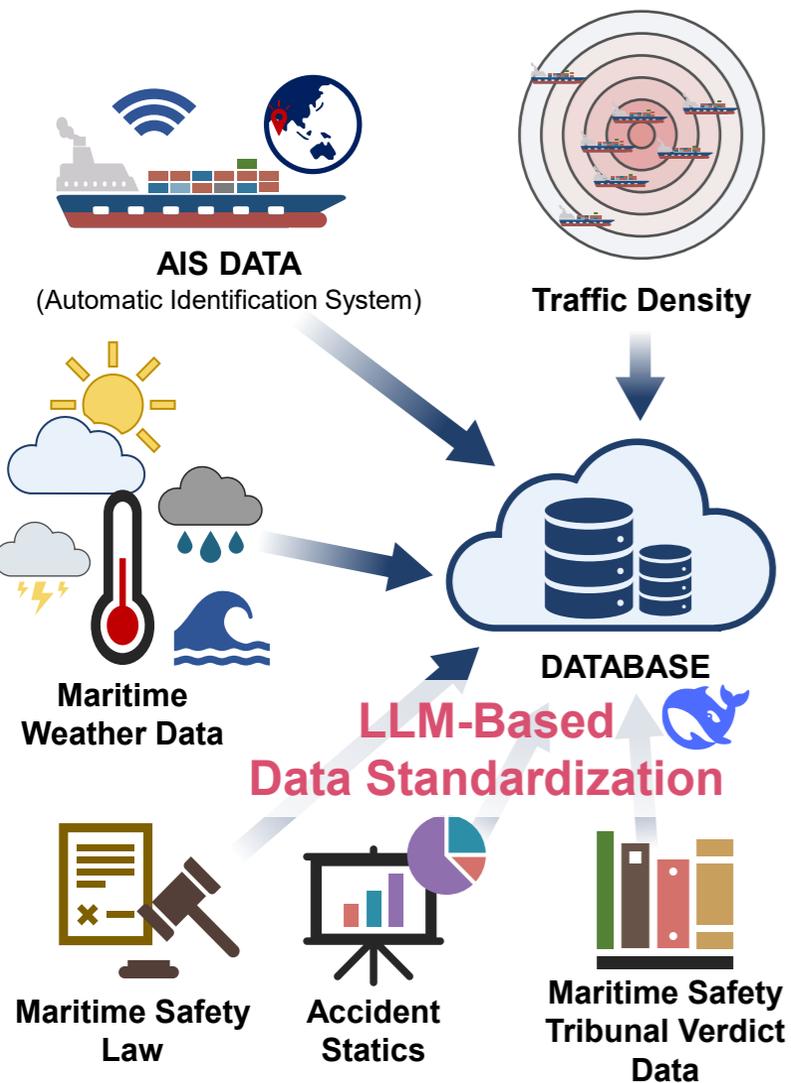
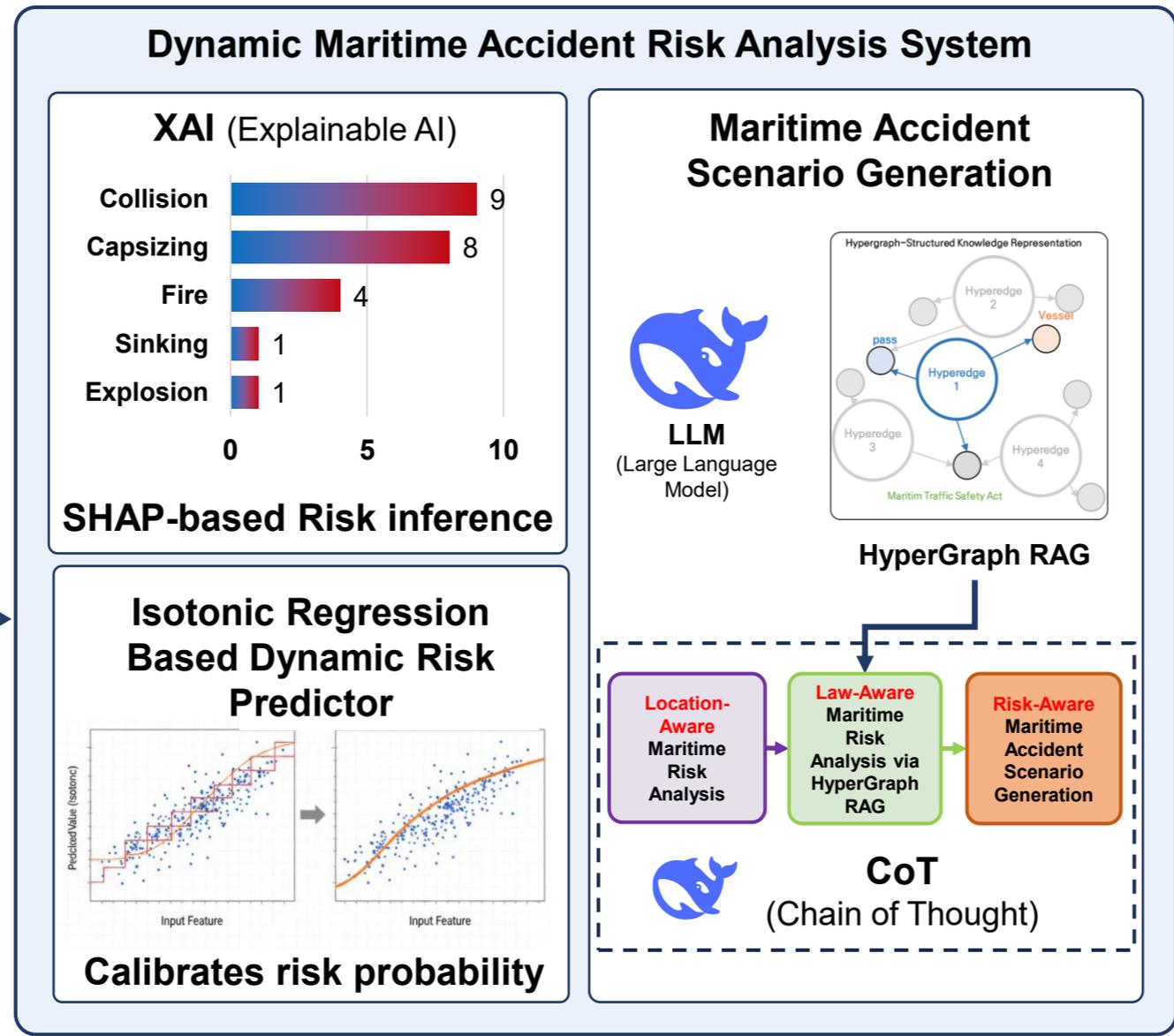


STAGE 1: LLM-BASED DATA STANDARDIZATION & DATA INTEGRATION



STAGE 2: MARITIME ACCIDENT RISK SCENARIO GENERATION



STAGE 3: REALTIME VISUALIZATION & DECISION SUPPORT SYSTEM

Dashboard UI + TTS System

