

HERE Location Reasoning

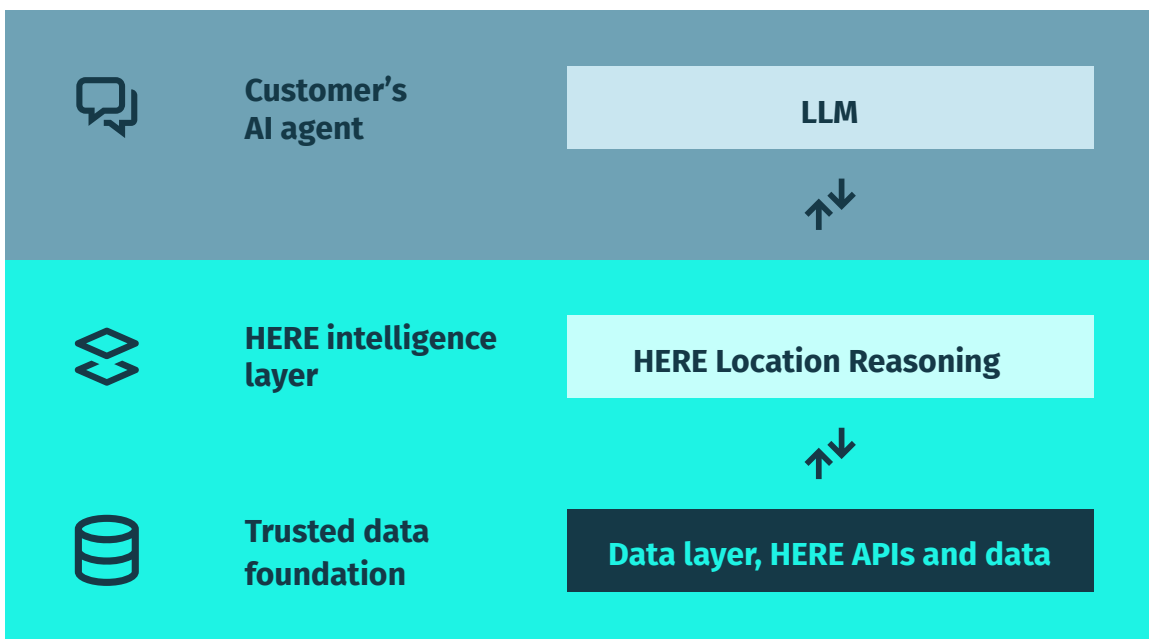
Bringing location intelligence into your agentic world



AI agents have moved from answering questions to executing tasks. As agents enter compliance driven environments, decisions increasingly depend on location: where things are, how they move and which rules apply. Even when trained on spatial data, large language models (LLMs) struggle to reliably generate high-fidelity spatial relationships. They often falter on road networks, real-world constraints or detailed map features.

What appears to be intelligence is often a highly probable sequence of spatial language, which can fail when acted on in the real world. With location, high-fidelity matters. Misguided routes, imaginary places and unknown restrictions may lead to unnecessary risks and increase cost and operational friction. While LLMs are powerful for creativity, they're less reliable when precise, fact based reasoning is required.

HERE Location Reasoning is designed to equip your LLM with facts. While LLMs interpret user intent, our solution aims to execute underlying location logic: routes, constraints, spatial relationships and real-world feasibility. Built on HERE's authoritative, continuously updated location intelligence, it aims to deliver accurate, consistent and cost-efficient spatial reasoning at runtime, helping agents and copilots act on more reliable, location-aware recommendations for use cases in the physical world.





Designed as a dedicated spatial execution, not an API wrapper

- Traditional LLMs are not designed to handle dynamic spatial reasoning. The inconsistencies in location reasoning create real-world risk and cost: missed routes, failed automation or operational friction.
- HERE Location Reasoning aims to break complex spatial queries into structured execution steps across routing, ETAs, multi-stop planning and spatial search to optimize how and when location services are called.



Deterministic spatial computation at runtime

- Queries will be resolved using real spatial logic against HERE's authoritative data, not probabilistic inference.
- HERE Location Reasoning is intended to deliver deterministic results. The same query returns the same correct answer across models and workflows, not probabilistic approximations that could make AI unreliable in the real world.



Market-leading location intelligence

- The world's number one location platform, with 40 years of map data leadership, brings the same trusted location intelligence to agents and builds on this with access to premium, non-public content. HERE Location Reasoning is intended to support more precise, flexible, and controllable location-aware outputs for business use cases.

Benefits ahead

- **Build trusted AI:** With accurate, deterministic and explainable location reasoning, enabling decision-ready outcomes
- **Accelerate time to value:** With LLM-agnostic, plug-and-play integration
- **Lower cost of ownership:** With fewer burned tokens and API calls, predictable run-time behavior and faster responses
- **Unlock new use-cases:** And scale into them without rebuilding orchestration or prompting logic

Features

- **Grounding capability**
Aims to reduce hallucinations and anchors your AI outputs in authoritative, executable spatial results.
- **Reasoning engine**
Will decide which APIs to invoke and how, to reduce redundant, incorrect or cost-inflating tool calls.
- **Agent-ready content**
Will access content, not exposed via traditional REST APIs and purpose-built for agentic applications, including content based on geospatial relationships such as places near places or restaurants along the water front.
- **Built-in performance features**
Such caching, validation and guardrails help to minimize latency and reduce redundant calls and map rendering and visualizations let agents present results clearly and actionably.

HERE Location Reasoning is currently available through select HERE-led customer and partner engagements and is expected to be generally available later this year

About HERE Technologies

HERE is the global leader in mapping and location technology. For over 40 years, we've been powering innovation for the world's most recognizable companies: from launching our first digital map in 1985, to shaping the future of software-defined vehicles today. With the industry's freshest and richest unified map and a portfolio of products, services and solutions that serve the needs of multiple industries, HERE reveals opportunities that drive progress and unlock new possibilities for every moving vehicle. Discover more at here.com.

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