APOLLO SUMMIT 2026 · YOUR INDUSTRY

Travel and Hospitality

You bring the world together and create experiences they won't forget. Decades of consolidation left travel and hospitality running on backends nobody designed to be integrated. These four teams built domain models that span the old systems and the new ones, ran them at travel scale, and used MCP over the graph to give agents secure access.

Marriott International

When One Graph Isn't the Answer: Marriott's Purpose-Built Graphs

Kenny Hammerlund

CHALLENGE Marriott's graph serves 5 billion requests a month and passes $100m a day. It is the right shape for the apps. Kenny's not sure it is the right shape for agents.

TAKEAWAY Whether your current graph is the right shape for agents, argued by someone who runs one at that scale and decided it is not. Not bigger graphs. Smarter ones.

Booking.com

From 10k to 200k RPS: Booking.com's Hard Lessons, Your Head Start

Christian Ernst

CHALLENGE Adoption went from 10,000 requests per second to more than 200,000. One graph for a few frontend teams became the backbone of the world's largest travel site.

TAKEAWAY A 20x scale path already walked: where query complexity bites, how the federation had to be reshaped, and what it took to hold latency while the engine was rebuilt underneath.

American Airlines

Trust First: How American Airlines Built a Graph Safe for Agents

Punj Prakash & Surya Saputra

CHALLENGE An agent can generate any query it likes, and API security assumes a trusted application. Identity spoofing, over-fetching and authorization drift arrive with the first one.

TAKEAWAY Authorization centralized at the edge instead of drifting across services, with trusted identity injected and no data reaching an agent until a team opts in to it.

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expedia group

From N+1 Tool Calls to 2: GraphQL MCP Code Mode

Samuel Vazquez

CHALLENGE Agents exploring a schema over MCP recreate N+1. Every new type is another tool call, another round trip, more intermediate schema in the context window.

TAKEAWAY An MCP surface small enough that agents stop crawling your schema, from two operations and a sandboxed runtime. In our demo, 80% faster on 75% fewer tokens.

HANDS-ON WORKSHOPS

Evolving Your Graph Without Breaking It (2 hrs)

Two hours of controlled damage. Push a breaking change through schema checks, watch composition fail, add a subgraph, and use graph metrics to prove the fix landed.

Giving Agents Access Without Giving Up Control (90 min)

Point an agent at a graph holding fares, loyalty and payment data, then make sure it only reaches the part it needs. Scope permissions, hide sensitive fields, and test the refusal.