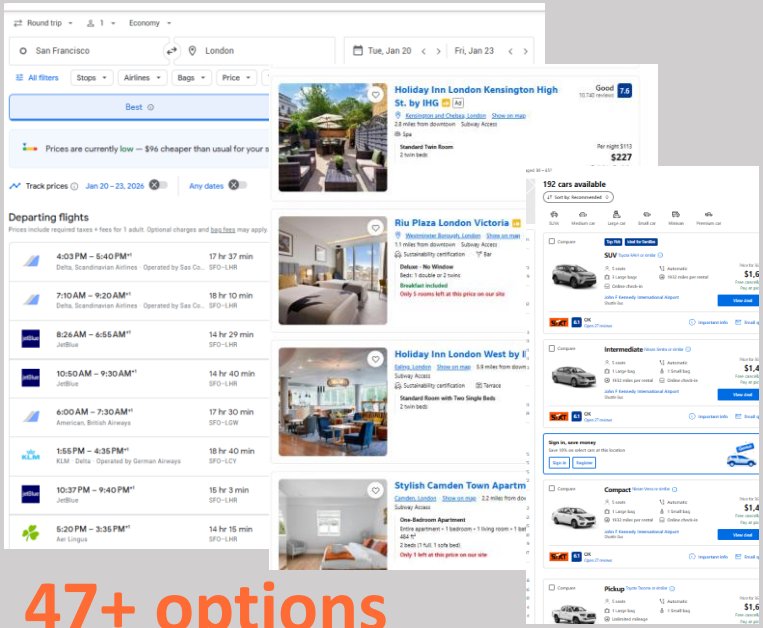
Every Travel Platform Makes Users Search

Veyant Eliminate the Need for Search Entirely

TODAY'S Search Results



47+ options

⏱ 15 minutes Search Results

30+Minutes to Confirmation

TOMORROW'S Search Result

Approve?

Perfect match found

⏱ 30 seconds

Two Structural Barriers Block AI

Why every travel platform is fundamentally stuck

TRUST BARRIER

Travelers won't share data
No Data “firewall :controls
Limited data access transparency
Platforms have conflicts based on using data for marketing, pricing etc.

❌ **AI AGENTS BLIND**

STUCK

CAPABILITY BARRIER

Lack connectivity expertise across travel supplier vertical
Can't access supplier loyalty credentials
No AI generated Supplier product catalog

❌ **AI CAN'T EXECUTE**

Use case#1: Corporate Travel Support is Fundamentally Broken for Post-Booking Trip Support and Servicing

Travelers

- 20-minute TMC holds
- Explaining preferences repeatedly to agent
- 45-minute booking battles using self service tools
- Zero personalization

TMCs

- 83% tickets handled manually
- $20 cost per ticket
- 25% cost increase since 2019
- 1 in 5 corporate bookings are changed after initial booking and 25-30% of those are changed again
- Drowning in volume

Suppliers

- Premium products invisible
- Cannot differentiate offerings
- Loyalty perks not accessible
- Locked out of corporate channels

Why Veyant Is Critical To Your Customer Service Stack

Each Technology Wave Transformed Travel Service Delivery Economics

1985	2000	2020	2030+
Phone-based booking, paper tickets	Web self-service, online booking	Mobile apps, automated rebooking	AI orchestration with full context
AGENTS NEEDED 50	AGENTS NEEDED 25	AGENTS NEEDED 15	AGENTS NEEDED 3-5
TRAVELERS SERVED 1,000	TRAVELERS SERVED 2,000	TRAVELERS SERVED 5,000	TRAVELERS SERVED 10,000+
Ratio: 1:20	Ratio: 1:80	Ratio: 1:333	Ratio: 1:2,000+
$ Cost Per Traveler Trip* $25	$ Cost Per Traveler Trip $10	$ Cost Per Traveler Trip* $5	$ Cost Per Traveler Trip* $2

VEYANT AI ERA

*In today's $$'s

Veyant Customer ROI = ($5t -$2t), Where t= Total # Traveler Trips

We Solve BOTH Barriers

The missing infrastructure layer

🧠 THE BRAIN

TRUST SOLVED

User-controlled vault
100% traveler context
Data firewall + transparency
Predicts what you ACTUALLY want

🌉 THE BRIDGE

CAPABILITY SOLVED

10+ years expertise
Authenticated access
Real-time everywhere
Executes complex bookings

Together = Search Eliminated

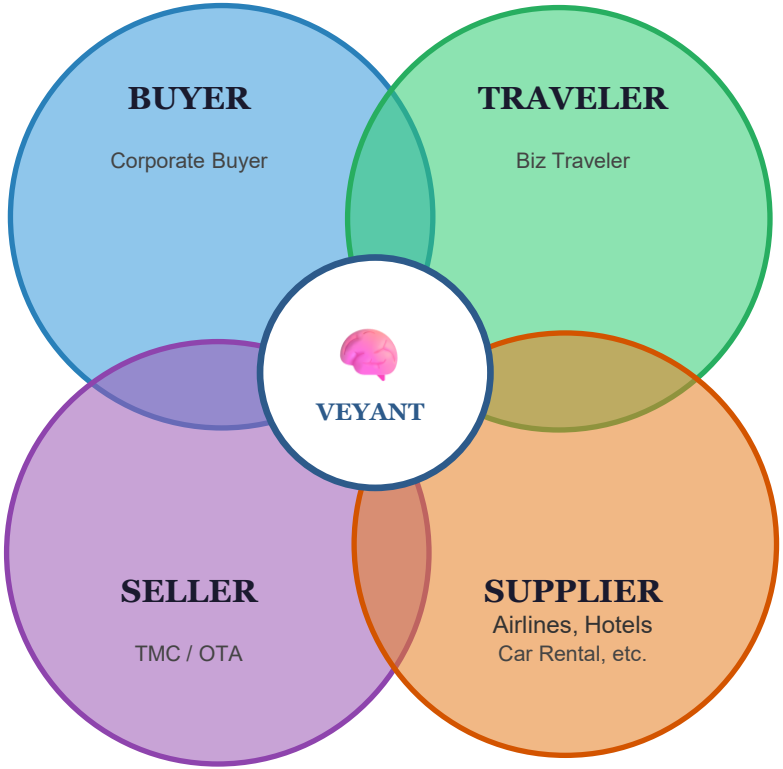
Brain predicts what you want
↓
Bridge finds and books it
↓

30 seconds

instead of 5-30+minutes

The Brain: Executive Function for Your AI Travel Agent

"Well, at least the Frontal Lobe"



Business Traveler (Bill) + Leisure + Bleasure

Knows what he wants. Uses a specific AI agent to solve the trip with full context of preferences and history.

Corporate Buyer (Eric)

Has a squad of AI agents to approve travel + expenses. Enforces corporate policy at point of sale.

Seller: TMC / Travel Agency / OTA (Sue)

Matches travelers to products. Has AI assistant to find best fares, enforce policy, and deliver personalized service.

Supplier: Airlines, Hotels, Car Rental

Provides travel products and inventory. Knows products, builds offers, ensures best fares are available.

The Intersection: Bleisure + Unified Context

Bill + Susan want a travel assistant that can book a trip of dreams within budget. Requires unified context across all actors.

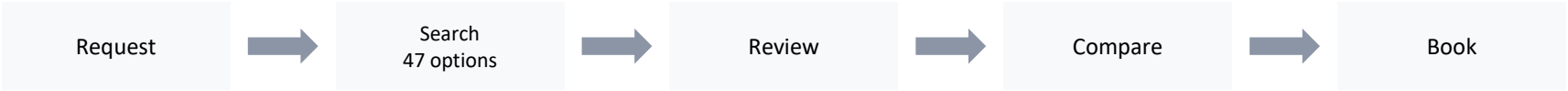
Veyant.ai provides the executive function layer that enables AI agents to act with full traveler context, corporate policy, and supplier connectivity.

How It Actually Works

The complete workflow from request to booking

VEYANT: 30 seconds

TODAY: 20 minutes ++



🔑 **Brain knows context + Bridge has credentials = Search unnecessary**

It Works Proactively

Calendar detects change → AI handles it → Presents solution

8:00 AM

🗓️ Calendar: Seattle meeting moved from Tuesday to Wednesday

8:00 AM

🧠 **BRAIN analyzes:**

- Tuesday Alaska flight needs to move • Hotel needs +1 night • Check calendar: Wed flexible
- Review preferences: Alaska MVP status, Marriott Platinum

8:01 AM

🌉 **BRIDGE executes:**

- Logs into Alaska.com with MVP credentials • Finds Wed flights, applies free change
- Logs into Marriott, extends with points • Books optimal Wednesday 6:10am flight

8:02 AM

💬 SMS to Burton

Meeting moved to Wed. Updated travel: Flight Wed 6:10am Alaska (no fee), hotel +1 night (12.5K points). Approve?

⏱️ **2 MIN**

Auto-handled

Here's What It Actually Feels Like

Samantha 's in London. Meeting ran long. She needs to change plans.

Samantha • 2:47 PM
Meeting extended. Need extra hotel day. Stop in NYC on way home.

Veyant • 2:47 PM
Done. Extended Marriott (points, saved $247). BA 6:15pm to JFK, then JetBlue morning to SLC.
Change fee: $0 (Platinum).

⏱ 30 SECONDS

BRAIN Knew

Status, calendar, preferences, all loyalty accounts

BRIDGE Executed

Multi-supplier orchestration in real-time

vs Today

25-30 min, 38 decisions, all manual

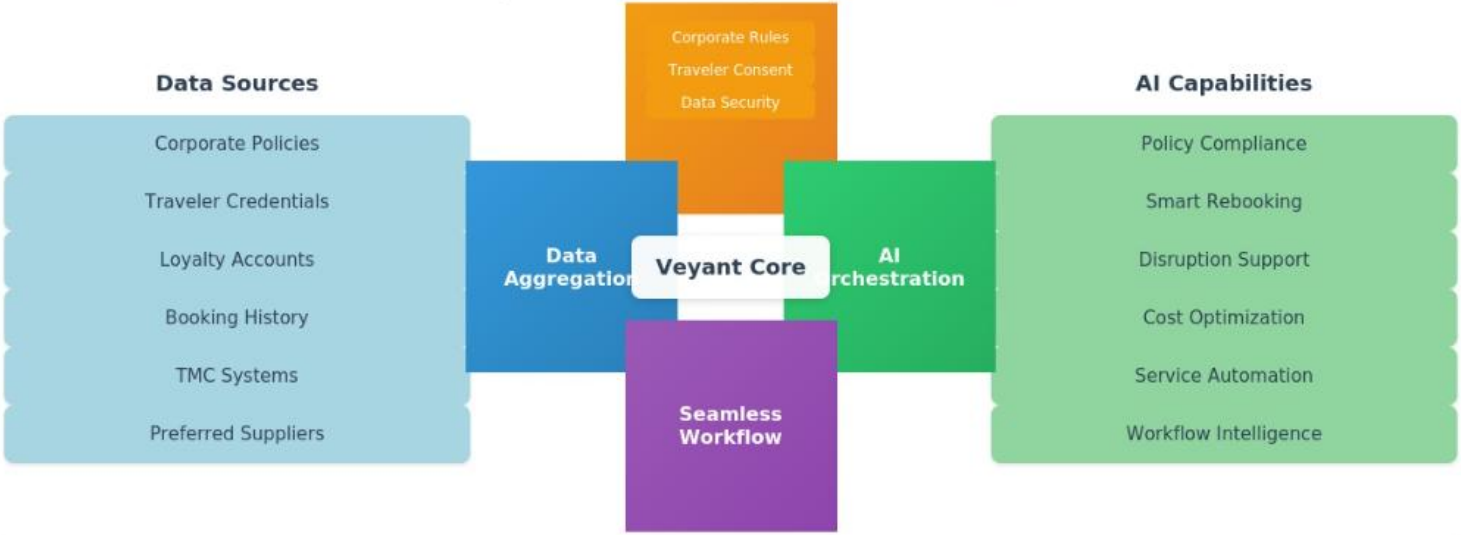
APPENDIX

Veyant Core Logical Diagrams

Veyant.ai and Veyan.org

Veyant Data Cube

Corporate Travel Intelligence Infrastructure



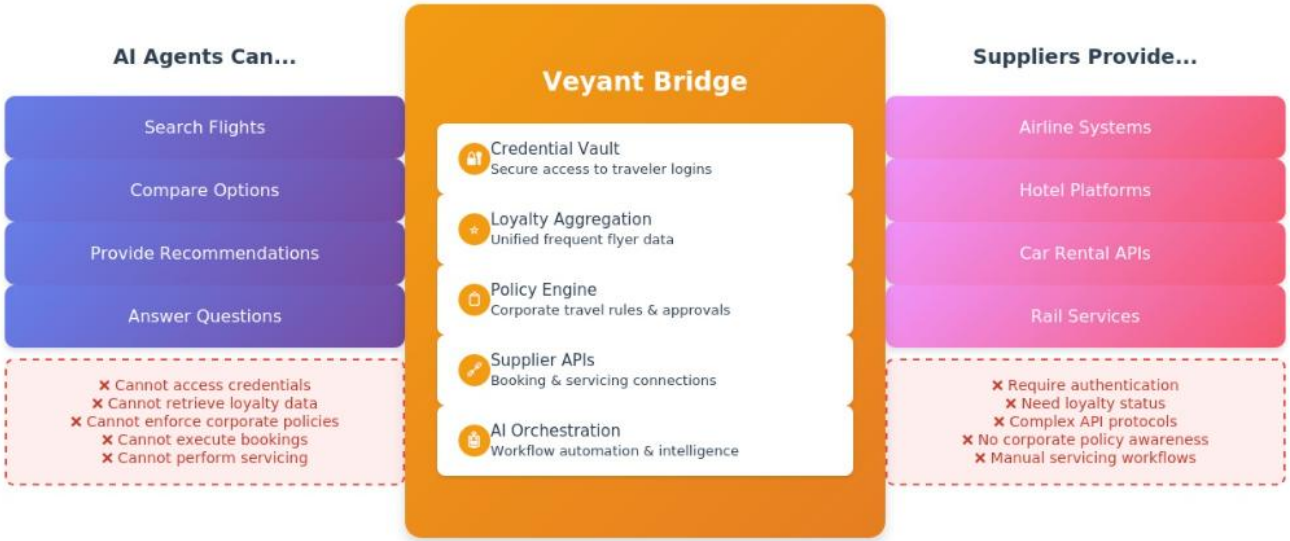
TMC Workflow Integration

Policy Check → Booking Execution → Post-Trip Servicing

Veyant aggregates corporate travel policies, traveler credentials, and loyalty data to enable AI-powered booking and servicing workflows for TMCs. By solving the Discovery Bridge problem, we transform manual corporate travel servicing into intelligent, automated operations.

The Discovery Bridge

Connecting AI Agents to Travel Suppliers



For TMCs

Transform 83% manual servicing into automated AI workflows

For Travelers

Seamless booking and servicing with full loyalty and policy integration

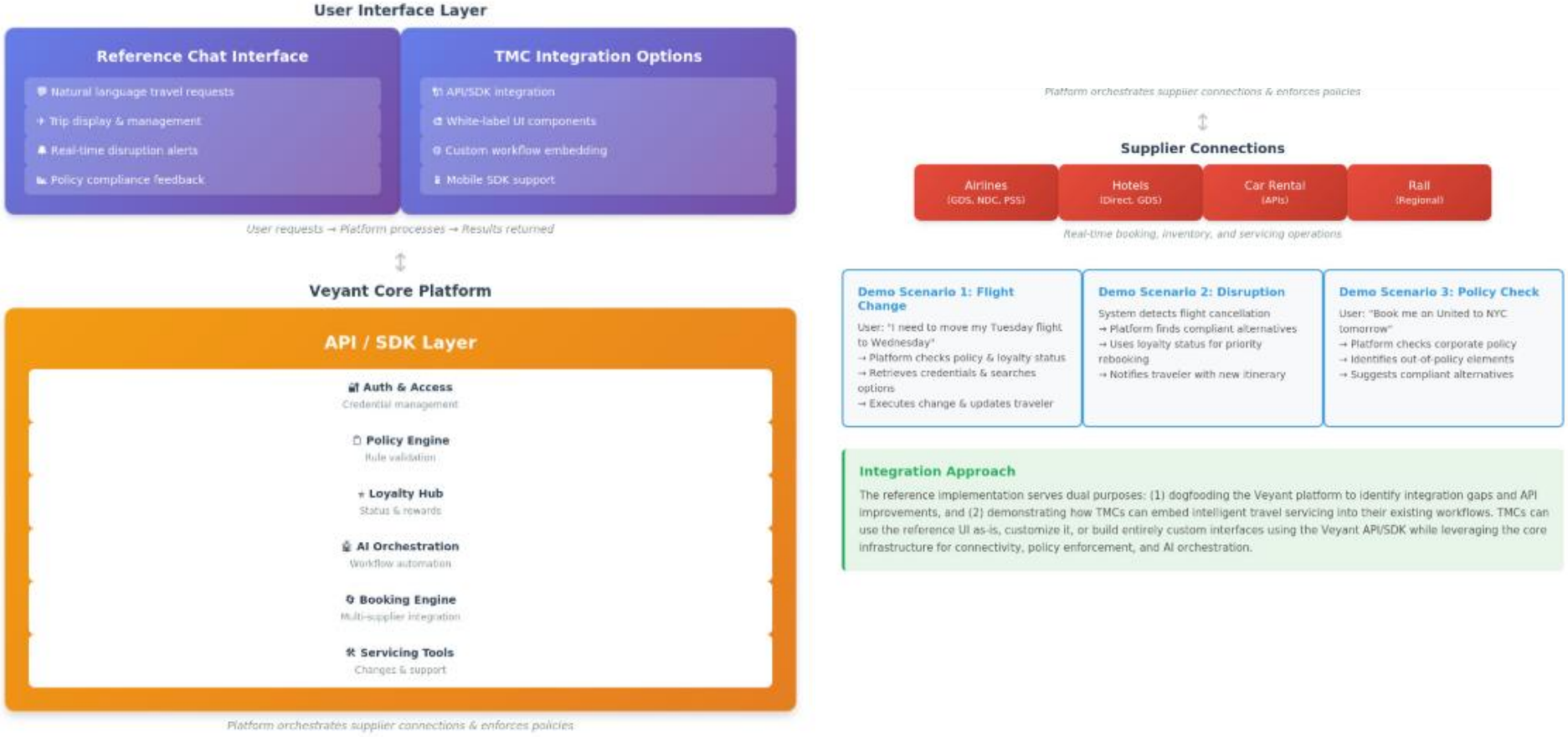
For AI Platforms

Enable actual booking execution and servicing beyond just search

The Discovery Bridge solves the fundamental problem preventing AI agents from moving beyond search to execution. By aggregating traveler credentials, loyalty accounts, and corporate policies, Veyant enables AI agents to actually book travel and perform post-booking servicing - the 80% of value that connectivity expertise provides.

Reference Implementation

Veyant Platform Integration Architecture



Demo Scenario 1: Flight Change

User: "I need to move my Tuesday flight to Wednesday"
→ Platform checks policy & loyalty status
→ Retrieves credentials & searches options
→ Executes change & updates traveler

Demo Scenario 2: Disruption

System detects flight cancellation
→ Platform finds compliant alternatives
→ Uses loyalty status for priority rebooking
→ Notifies traveler with new itinerary

Demo Scenario 3: Policy Check

User: "Book me on United to NYC tomorrow"
→ Platform checks corporate policy
→ Identifies out-of-policy elements
→ Suggests compliant alternatives

Integration Approach

The reference implementation serves dual purposes: (1) dogfooding the Veyant platform to identify integration gaps and API improvements, and (2) demonstrating how TMCs can embed intelligent travel servicing into their existing workflows. TMCs can use the reference UI as-is, customize it, or build entirely custom interfaces using the Veyant API/SDK while leveraging the core infrastructure for connectivity, policy enforcement, and AI orchestration.

AI “Travel” Agents JTBD

Squads of AI Agents all of many “Jobs to Be Done:

The Brain- Traveler & Corp context:

- ***“Meet the Traveler”*** **--Onboard Traveler trip data**
- ***“Get the travelers Keys”*** **--Request and store traveler Loyalty program credentials**
- ***“Meet the corporation Travel Manager”*** **- Onboard new corporation policy and agreement data**
- ***“Understand the Traveler preferences”*****-- Derive inferred preferences from trip history**
- **Understand the Corporation Policies and supplier agreements” ---Derive corp policy rules from policy data and contracts**

The Discovery Bridge

•"Supplier Product FAM trip” Onboard new Suppliers and discover product connectors (APIs)

- “Build the supplier Catalog of trip products ~ Query, discover tag Products for each priority supplier
- Discover new opensource connectors for new trip supplier and component types
- Match specific traveler trip needs to the best product
- Interrogate trip support logs and build training data cache from this for future similar trip support

Seth Horowitz Builder/ Connector

Background:

- 20+ years airline technology
- Continental Airlines, OpenSkies, Navitaire/Amadeus
- 60+ PSS implementations globally
- Deep supplier relationships (GDS, airlines, hotels)
- TMC executive connections
- Based in Salt Lake City, Utah

The connectivity moat (80% of value)