EVEREST Technologies

Everest AI

Multi-brand portfolio · AI-powered data access

Multi-Brand Portfolio Operator Enables AI-Powered Data Access with Snowflake Agents

- 50-70% reduction in ad-hoc data requests to analytics teams
- 3-5x faster time to insights compared to traditional dashboards
- 30-40% increase in business user self-service analytics adoption

AT A GLANCE Engagement Snapshot

Industry
Retail

Practice area
Everest AI

Outcomes tracked
5

The challenge

The client manages large volumes of structured and unstructured data within Snowflake. However, accessing insights required SQL expertise or support from data teams, creating delays and limiting how effectively business users could use data.

Teams across sales, finance, and operations relied heavily on analysts for even basic queries, leading to bottlenecks, slower decision-making, and underutilization of available data.

What Everest delivered

Everest Technologies developed AI-powered Snowflake Agents to enable natural language interaction with enterprise data, allowing users to access insights instantly without needing SQL knowledge.

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Solution components

- **AI-powered natural language interface**
  Enabled users to ask business questions in plain English
  Delivered accurate, context-aware insights directly from Snowflake

- **Snowflake-native AI integration**
  Built using Snowflake Cortex for intelligence and scalability
  Leveraged Cortex Analyst for structured data queries
  Leveraged Cortex Search for unstructured data exploration

- **Semantic data understanding**
  Created semantic layers to interpret business metrics, KPIs, and relationships
  Ensured responses aligned with business context and terminology

- **Secure, governed access**
  Implemented role-based access controls
  Ensured users only accessed authorized data

- **Customizable AI agents**
  Designed agents tailored to different business functions and use cases

Approach

Everest followed a structured approach to enable intuitive and secure data access:

- Connected enterprise data sources within Snowflake
- Built semantic understanding of business data using Cortex Analyst
- Enabled AI-driven query processing through natural language inputs
- Delivered instant, accurate insights through AI-powered responses
- Ensured governance and security through role-based access controls

Quantified impact

70%
50- reduction in ad-hoc data requests to analytics teams

40%
30- increase in business user self-service analytics adoption

60%
Up to reduction in manual SQL and report creation...

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Impact & outcomes

- **50-70% reduction** in ad-hoc data requests to analytics teams
- **3-5x faster** time to insights compared to traditional dashboards
- **30-40% increase** in business user self-service analytics adoption
- **Up to 60% reduction** in manual SQL and report creation efforts
- Enabled near **real-time insights** instead of hours or days of reporting latency

Business Impact

- **Faster, more informed** decision-making across teams
- **Reduced dependency** on data teams for day-to-day insights
- **Improved** data accessibility across business functions
- **Increased utilization** of enterprise data assets
- Shift from reporting-driven workflows to **decision-driven execution**

Tools & platforms

- Snowflake
- Snowflake Cortex (Analyst & Search)

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Book a Meeting