



EQUITY RESEARCH

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ThoughtSpot

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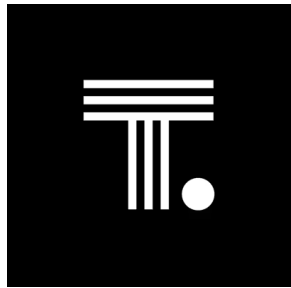
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ThoughtSpot

Analytics software with search-based interface for business users to query and explore data

#analytics #b2b

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Details

HEADQUARTERS

Mountain View, CA

CEO

Ketan Karkhanis



FUNDING

\$802,880,000

2023

Valuation

ThoughtSpot raised \$100 million in a Series F round in November 2021 at a \$4.2 billion valuation. The round was led by March Capital with participation from Lightspeed Venture Partners, Snowflake Ventures, Khosla Ventures, Fidelity, Capital One Ventures, General Catalyst, Sapphire Ventures, and GIC.

The company has raised \$674 million in total funding across multiple rounds. Previous significant funding included a \$248 million Series E in August 2019 that valued the company at \$1.95 billion. Key investors across the funding history include Silver Lake Waterman, Lightspeed, Sapphire Ventures, and Geodesic Capital.

Product

ThoughtSpot is a cloud analytics platform that allows business users to ask data questions in plain English and receive instant visualizations and insights. Users type natural language queries like they would into Google, and the system translates these into SQL queries that run against cloud data warehouses like Snowflake, BigQuery, and Databricks.

The platform consists of several integrated components. The core Relational Search Engine uses columnar indexing to optimize query performance, enabling billion-row datasets to return results in seconds. Spotter, powered by GPT-4 and Gemini, acts as an AI analyst that can reason over data models and explain results in conversational language. SpotIQ automatically detects patterns and anomalies in data, surfacing insights without user prompts.

Results are displayed on interactive dashboards called Liveboards, where users can drill down into data or ask follow-up questions. The platform includes Sync & Actions functionality that pushes insights back into operational systems like Salesforce and Slack. ThoughtSpot Embedded provides APIs and SDKs for software vendors to integrate search-driven analytics into their own applications.

Analyst Studio, acquired through the Mode Analytics deal, adds SQL and Python notebooks for technical users while sharing the same governed datasets. This creates a unified platform serving both business users who prefer natural language queries and analysts who work directly with code.

Business Model

ThoughtSpot operates a B2B SaaS model with consumption-based pricing that charges customers based on actual usage rather than seat licenses. The company shifted to this credit-based system in 2024, where customers purchase credits that are consumed when queries are executed, data is processed, or AI features are used.

The platform integrates directly with existing cloud data warehouses rather than requiring data migration, making it an overlay solution that customers can deploy quickly. This approach reduces implementation friction and allows ThoughtSpot to capture value from data analysis without the operational overhead of data storage and management.

ThoughtSpot's go-to-market strategy combines direct enterprise sales with embedded partnerships. The company packages its technology as native applications within cloud platforms like Snowflake and Databricks, meeting customers where their data already lives. This distribution approach leverages the existing customer bases of major cloud providers.

The business model benefits from network effects as more users within an organization ask questions and create content, increasing the platform's value. Usage-based pricing aligns revenue growth with customer success, as organizations that derive more value from analytics naturally consume more credits through expanded query volumes and broader user adoption.

Competition

Vertically integrated giants

Microsoft Power BI leverages its integration with the broader Microsoft ecosystem, bundling analytics capabilities into Office 365 and Fabric licensing. This creates significant pricing pressure as customers receive analytics functionality as part of existing software investments. Salesforce Tableau combines its visualization strengths with native CRM integration and Slack distribution, while Google Looker benefits from tight coupling with Google Cloud and Workspace applications.

These suite vendors can subsidize analytics pricing through their broader platform revenues, making it challenging for standalone providers to compete on cost. Their embedded distribution through existing enterprise relationships also provides natural customer acquisition advantages that pure-play analytics companies must overcome through superior functionality.

Search and natural language specialists

AnswerRocket, Seek AI, and DataGPT compete directly on conversational analytics capabilities, though most lack ThoughtSpot's enterprise scale and security certifications. Sigma Computing targets similar use cases with spreadsheet-like interfaces for business users, while companies like Hex and Metabase focus on collaborative analytics for technical teams.

The Mode Analytics acquisition helps ThoughtSpot compete against these code-first platforms by providing SQL notebooks and advanced visualization capabilities. However, integration challenges remain as the company works to unify user experiences across different analytical workflows and personas.

Cloud-native challengers

Emerging players are building analytics solutions natively for modern data stacks, often with tighter integrations to specific cloud platforms. These companies can move faster on new features and pricing models without legacy technical debt, though they typically lack the enterprise sales capabilities and security certifications required for large deployments.

The competitive landscape is increasingly defined by AI capabilities, with each player racing to embed large language models into their analytics workflows. Success depends on balancing AI automation with governance and accuracy requirements that enterprise customers demand.

TAM Expansion

New products and workflow coverage

ThoughtSpot's Agentic Analytics Platform extends beyond descriptive analytics into decision automation, allowing users to trigger actions based on analytical insights. This positions the company to capture workflow automation spending that traditionally flows to separate business process management tools.

Analyst Studio addresses the upstream data preparation market, competing with tools like dbt and Alteryx for data transformation workloads. By providing SQL and Python capabilities alongside self-service analytics, ThoughtSpot can capture more of the analytical workflow within a single platform.

The integration of autonomous agents through Spotter creates opportunities in the emerging market for AI-powered business intelligence, where systems can proactively surface insights and recommend actions without explicit user queries.

Customer base and seat expansion

Native packaging within Snowflake and Databricks as SnowSpot and DataSpot provides access to tens of thousands of existing cloud data warehouse customers. This embedded distribution strategy allows ThoughtSpot to reach prospects through their existing data infrastructure relationships rather than requiring separate procurement processes.

ThoughtSpot Embedded enables software vendors to white-label analytics capabilities, creating a secondary revenue stream through ISV partnerships and end-customer royalties. This B2B2C model expands the addressable market beyond direct enterprise sales to include the broader software ecosystem.

Geographic expansion

The Japan market entry demonstrates ThoughtSpot's international expansion strategy, with dedicated local teams and systems integrator partnerships enabling rapid customer acquisition. Major wins including Toyota, Omron, and Kyocera validate the approach of combining local market expertise with global platform capabilities.

Similar partner-led strategies in DACH and Middle East markets suggest opportunities to replicate the Japan playbook across other regions where analytics adoption is accelerating. The platform's multi-language support and cloud deployment model facilitate international scaling without significant infrastructure investments.

Risks

AI commoditization: As large language models become more accessible and cloud providers embed natural language query capabilities directly into their data warehouses, ThoughtSpot's core differentiation around conversational analytics may erode. If customers can achieve similar functionality through native cloud platform features, the company's value proposition becomes less compelling.

Consumption volatility: The shift to usage-based pricing creates revenue predictability challenges, as customer spending can fluctuate based on analytical activity levels rather than committed seat licenses. Economic downturns or changes in customer data analysis patterns could lead to rapid revenue declines that are difficult to forecast or control.

Platform dependency: ThoughtSpot's strategy of building on top of cloud data warehouses creates dependency on platforms like Snowflake and Databricks, which could choose to compete directly by enhancing their native analytics capabilities. These platform providers have deeper customer relationships and could potentially marginalize third-party analytics layers through product bundling or technical integration advantages.

Funding Rounds

Series F		
Share Name	Issue Price	Issued At
Series F-1	\$25.83	Jul 2023
Series F	\$25.8315	Nov 2021
Series E		
Share Name	Issue Price	Issued At
Series E-1	\$15.60	Mar 2021
Series E	\$13.8263	Aug 2019
Series D		
Share Name	Issue Price	Issued At
Series D	\$9.6852	Apr 2018
Series C		
Share Name	Issue Price	Issued At
Series C-1	\$5.7606	Mar 2017
Series C	\$4.9385	Oct 2016
Series B		
Share Name	Issue Price	Issued At
Series B	\$3.1303	Jun 2014
Series A		
Share Name	Issue Price	Issued At
Series A	\$0.8761	Jun 2012
Figures sourced from the latest Certificate of Incorporation we have available.		

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