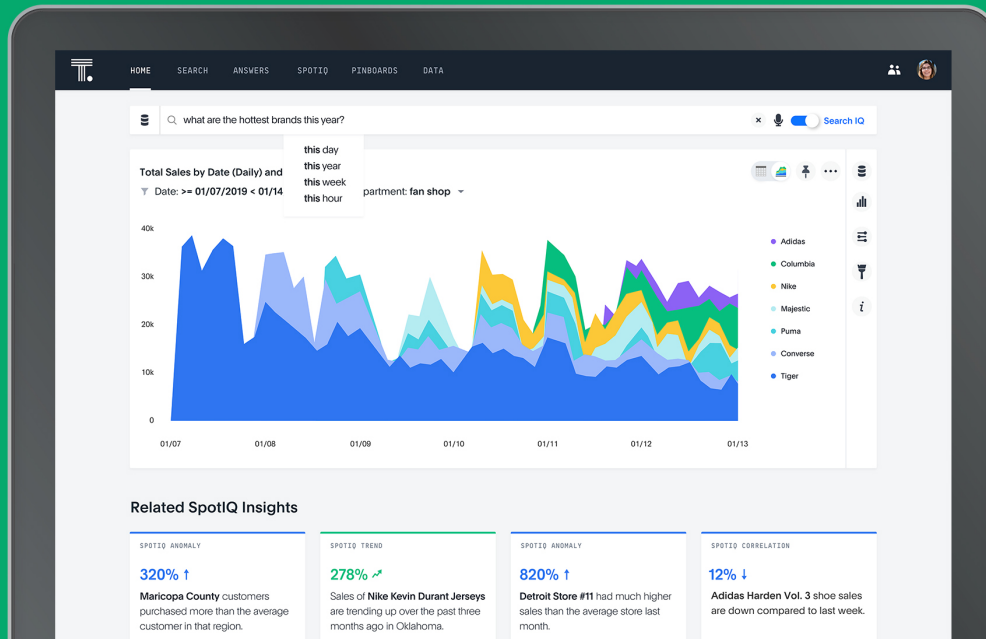


Search & AI-Driven Analytics

Next-Generation Analytics Platform for the Enterprise



ThoughtSpot is the next generation analytics platform that makes analytics accessible for every business person through the power of search & AI. It's simple, smart, and delivers speed at scale, enabling business people to use an easy, natural search experience to analyze company data in seconds and get trusted AI-driven automated insights in a single click.



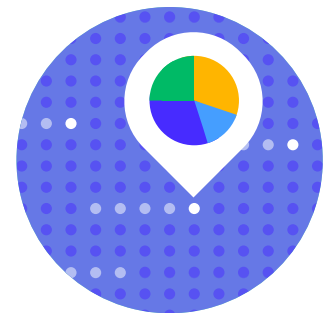
Simple

Designed for true self-service for everyone



Smart

Answers both known and unknown questions



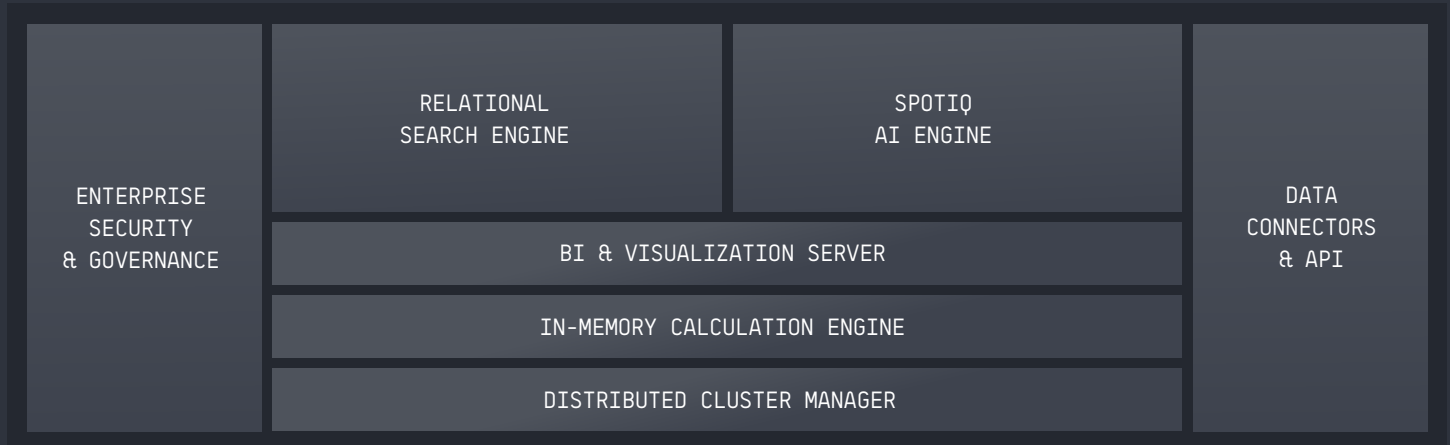
Fast

Lightning fast answers on 10s of billions of rows

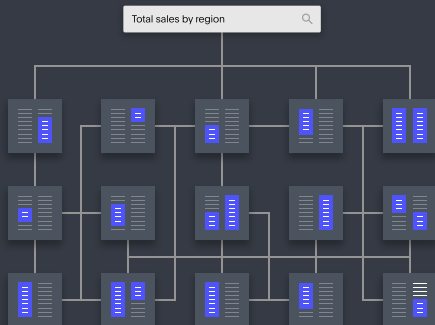


Product Architecture

ThoughtSpot's new breed of in-memory analytics architecture is built from the ground up for speed at scale on billions of rows of data across multiple sources - all while delivering sub-second performance and enterprise governance. With built-in capabilities to handle complex data schemas at scale, there's no need for pre-built cubes, pre-aggregations, or SQL query tuning, saving BI teams months of data modeling and performance optimizations.



Product Features



Relational Search

A guided, intelligent, search experience that lets anyone analyze data in seconds.

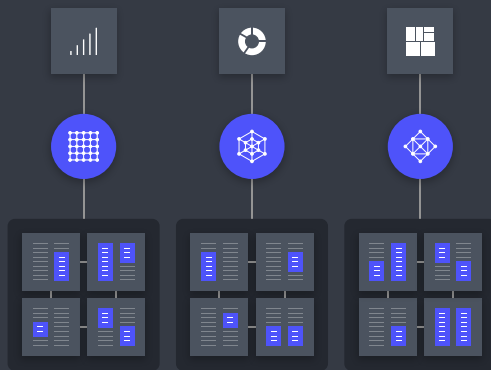
- Automatic Search Index** Instantly indexes your data and schema on cache for fast and easy end user search
- Guided Suggestions** Relevant search suggestions as you type, based on your data, metadata and usage behavior - all presented in real time
- DataRank** Machine learning ranking algorithm leveraging collective intelligence from prior usage, security rules, and characteristics of your data and metadata
- Synonyms** Real-time keyword validation for customizable synonyms, homonyms, and misspelled words for enterprise-wide usability
- Advanced Keywords** Use search to incorporate formulas, advanced analysis, nested queries, complex joins and multiple join paths
- Search Inspector** Explains how your search terms were transformed into executable SQL



SearchIQ Conversational Analytics

Conversational analytics for a voice-driven world.

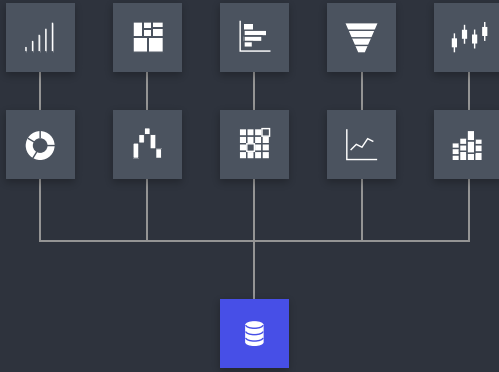
| | |
|--------------------------------|--|
| Natural Language Search | Easily converse with your data using casual, everyday language and get precise answers to your questions in an instant |
| Voice-to-Text | Voice-driven technology that makes search more engaging for end users |
| Teach Your Lexicon | View how search terms are mapped and define your own vocabulary to fine tune your query |
| Collective Intelligence | Search gets better with use through crowd-sourced implicit and explicit user feedback |



SpotIQ Automated Insights

Get trusted, automated insights from billions of data points in a single click.

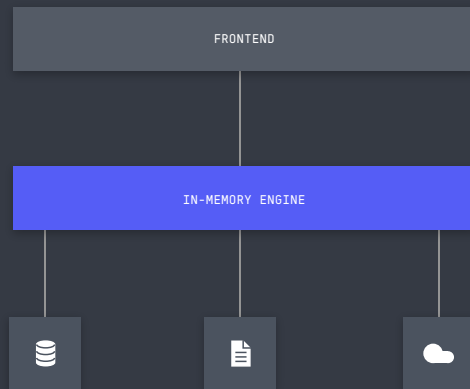
| | |
|------------------------------------|---|
| Sophisticated Algorithms | Auto-detect anomalies and outliers. Discover trends on noisy data. Identify relationships between measures that you didn't know about |
| Pervasive Instant Insights | Uncover deeper answers with "Did you know?" insights on your Smart Home Page and Instant Insights on answers and pinboards |
| Comparative Analysis | Easily select multiple points and calculate significant differences in the data |
| Natural Language Narratives | Insights are described in a way you understand so you can make faster, better informed decisions |
| AI Inspector | Explains how your insights were generated based on search queries, drill downs, and applied computations |
| Custom Analysis | Include or exclude attributes or tweak the parameters of each algorithm with ease |
| Human Feedback Loop | Built-in machine-learning algorithm finds related data that gets better with use. Enhance insights with explicit thumbs up/down feedback. |
| Scheduled Analysis | Subscribe to interesting insights or schedule insights to be delivered to you when you need them |
| Custom R-integration | Streamline BI and advanced analytics workflows to bring data science closer to business outcomes |



BI & Visualization Server

Automatically generates queries and best-fit charts.

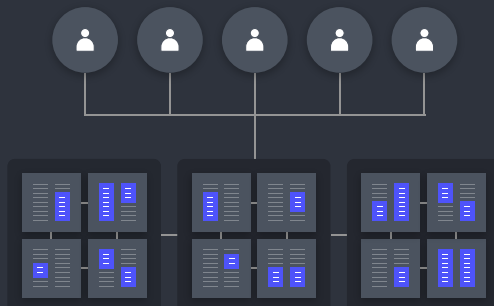
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| Smart Query Generation | Translates search terms into an optimized query plan that returns 100% accurate answers |
| Query Visualizer | Visual representation of the query, including data lineage, run-time joins, and the underlying calculations performed |
| On-the-fly calculations | Calculates every answer in real time as you type with real time aggregations on your transactional data |
| Data Worksheets | Reusable logical data models that combine various physical data sets into a single logical entity |
| Best Fit Visualizations | Intelligently chooses from dozens of visualizations as you type and presents them in real time based on characteristics of the data |
| Dynamic Pinboards | A drag-and-drop story building experience to help you organize insights on live dynamic dashboards |
| Drill Anywhere | Ad-hoc drill down and across any dimension without the need for a hierarchy or pre-defined drill path |
| Alerts & Notifications | Alerts and scheduled reports notifications so you'll never miss the latest analysis |



Falcon In-memory Calculation Engine

Crunch billions of rows of data in milliseconds.

| | |
|--|---|
| Massively Parallel Processing (MPP) | Automatic parallelization of queries on a columnar data cache returns results across billions of records in seconds |
| JIT-compiled Queries | Dynamic machine code generation and compilation speeds query execution and processing for instant answers |
| Results Cache Optimizer | Built-in search results cache ensures high concurrency and fast performance on common queries |
| Data Sharding & Replication | Intelligent organization of data based on schema and table size for fast large scale joins |



Distributed Cluster Manager

Monitor, manage, and scale-out with ease

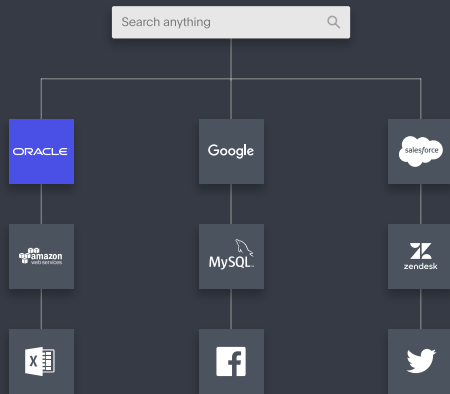
| | |
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| Web-Scale Architecture | Optimized workload distribution across a multi-node cluster designed to scale out infinitely to support 100s of TBs of data |
| Dynamic Fault Tolerance | Built-in data replication, redundancy, automatic node failover, and automatic backups ensure system availability in the event of a failure |
| System Utilization and Performance Monitoring | Out-of-the-box administration dashboards provide complete visibility into system health along with real-time alerts |



Enterprise Security & Governance

Secured, trusted, and governed access for the world's largest companies

| | |
|--|---|
| LDAP & SAML Integration | Native support for directory services and easy integration with existing enterprise SSO solutions |
| Fine-grained Access Control | Access to data, answers, and Pinboards are restricted by granular user and group privileges |
| Object, Row & Column-level Security | Restrict data access down to the row and cell level based on customizable permissions |
| Data Lineage & Auditability | Built-in usage analytics provides full auditability of data access, pinboard usage, and more |



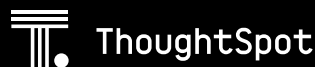
Data Connectors & APIs

Easily bring data from any source into ThoughtSpot.

| | |
|-----------------------------|--|
| Connect Any Data | Bring any data into ThoughtSpot using industry standard ODBC/JDBC interfaces |
| Flat File Upload | Drag and drop Excel spreadsheets, CSVs, or any other delimited file |
| Fast Parallel Loader | Load large data sets in bulk at speeds up to 1TB/hour |
| REST-based API | Enable developers to freely customize their own visualizations powered by ThoughtSpot's Relational Search Engine |

Deployment Options

Flexibly deploy in the cloud or on-premises



Smarter insights at the speed of thought.

[Request a Demo](#)