

Talk2DB + Visualization Tool

Natural language in. Visual insight out.

In a data-driven world, accessing insights should be fast and simple. Yet many companies still rely on SQL skills or technical teams. **Talk2DB** changes that — it lets anyone ask questions in plain English and instantly get answers as charts or tables. No coding, no delays — just instant, actionable insights.

Key Benefits

Up to

90%

accuracy with business context and verified evaluation pipeline



Complex SQL queries **answered in 30 seconds**

95%

faster data access, enabling decisions up to 70% quicker



Automatic PDF reports for **easy sharing and collaboration**

Industry Applications

Sector	Use Cases	Impact
Retail	Product sales, customer behavior	Quicker trend detection, better merchandising
Finance	Revenue vs. forecast, KPI tracking	Easier metric comparison, improved planning
Logistics and Supply Chain	Inventory, delivery performance	Real-time visibility into delays and shortages
Energy	Regional consumption, outage tracking	More precise forecasting, proactive allocation

SoftServe Implementations

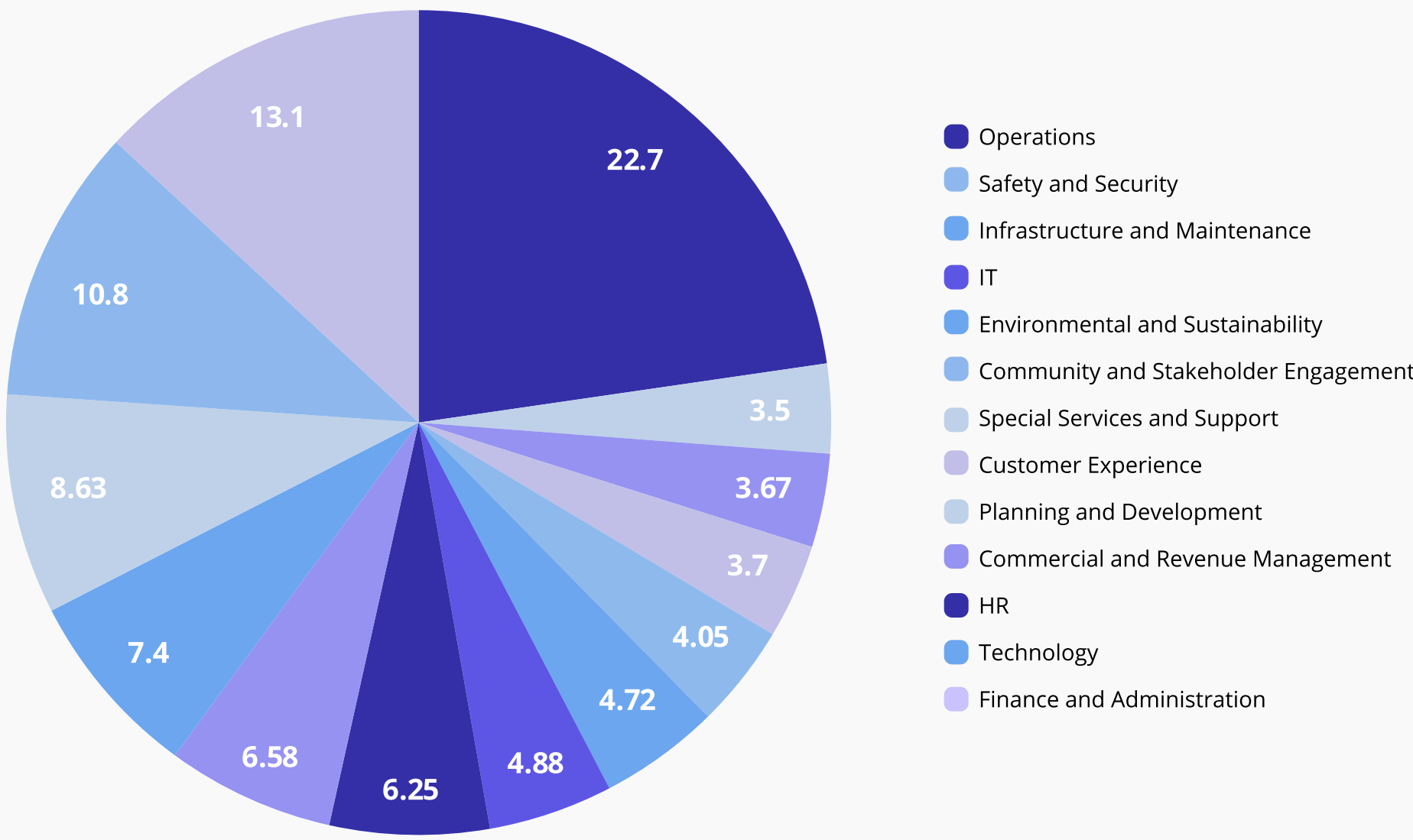
Solution	Features	Impact
<u>Development Agents - Reimagining the Software Lifecycle</u>	Converts business queries into SQL and integrates with CI/CD pipelines.	Less DevOps dependency, faster outage response
<u>The Rise of Autonomous Agents</u>	Connects to databases, retrieves data, and generates charts instantly from natural language.	Eliminates manual dashboards, enables self-serve BI
<u>Automated Data Modeling</u>	Identifies key tables, validates schemas, and preprocesses data for analysis.	Faster modeling, reduced need for specialists

From Text to Charts

Number of employees per department, please show the results using a pie chart



A visual breakdown and text summary — instantly.
Reports can be generated mid-conversation and shared with stakeholders.
One step from question to insight.



Why It Matters

Talk2DB turns business questions into visual stories

From campaign tracking to resource planning — answers arrive fast, clear, and ready to provide actionable insight.