

A Managed Database Assistant Service

A trusted natural language analytics experience for descriptive, diagnostic, predictive, corrective, and what-if decision support.

Overview

Managed Database Assistant Service by Inkey

Ask Questions. Get Trusted Answers. Diagnose Faster. Predict Better. Act with Confidence.

Inkey offers organizations a **customized Database Assistant as a solution**, so teams can get answers from their data faster and perform **descriptive, diagnostic, predictive, corrective, and what-if analysis** without relying on analysts or technical query skills.

With Inkey's service, organizations can offer business users a **customized Database Assistant connected to existing databases**. Users simply ask questions in plain English and receive clear, trustworthy insights. Beyond everyday reporting, the assistant helps teams investigate **why results change**, anticipate **what may happen next**, evaluate **corrective actions**, and explore **what-if scenarios** without data movement, new dashboards, or disruption to current systems.

Five Ways a Managed Database Assistant Service Supports Better Decisions

- **Descriptive analysis** helps teams understand **what is happening in the business today** by summarizing key metrics, trends, and performance indicators across data. It provides a clear, structured view of current and historical performance so users can quickly interpret results, track changes over time, and establish a reliable foundation for deeper diagnostic, predictive, corrective, and what-if analysis.
- **Diagnostic analysis** helps teams understand **why something happened** by identifying patterns, drivers, and root causes across business data.
- **Predictive analysis** helps teams see **what is likely to happen next** so they can plan proactively and reduce surprises.
- **Corrective analysis** helps teams evaluate **what action should be taken** to improve outcomes, reduce risk, or recover from underperformance.
- **What-If analysis** helps teams explore **possible scenarios before making decisions**, enabling more confident planning and trade-off evaluation.

Why Organizations Benefit from a Managed Database Assistant Service

- **Move from basic reporting to decision-oriented analysis**
 Business, finance, and operations teams can go beyond static reporting to **understanding what is happening, why it is happening, what may happen next, what corrective actions to consider, and what-if scenarios to evaluate.**
- **Diagnose why performance changed**
 Go beyond static reports to uncover root causes across regions, products, customers, or time periods, helping teams identify the drivers behind outcomes faster.
- **Predict what is likely to happen next**
 Use historical patterns and governed business context to anticipate likely outcomes with clear, understandable reasoning that teams can trust.
- **Evaluate corrective actions and test scenarios before acting**
 Explore “*What if?*” Questions, compare alternatives, and assess potential impact before making decisions.

Designed for Trusted Diagnostic, Predictive, Corrective & What-If Analysis

- Works on top of your existing databases
- No schema changes or data duplication
- Built-in rules ensure consistent, reliable answers for **descriptive, diagnostic, predictive, corrective, and scenario-based analysis**
- Clear explanations that support **understanding performance, diagnosing issues, forecasting outcomes, evaluating corrective action, and what-if evaluation.**

Who It's For

- Business leaders who need fast answers and deeper clarity on why outcomes changed and what actions to take next
- Finance and operations teams that need to predict outcomes, evaluate corrective actions, and test alternative scenarios
- Organizations seeking governed self-service analytics with trusted support for diagnostic, predictive, corrective, and what-if analysis

How Inkey Delivers the Managed Service

Inkey offers this as a custom business solution, starting with focused discovery, followed by a proof of concept and structured implementation. End users benefit from the assistant experience, while Inkey delivers and enables the service.

Next step:

Talk to us to see how Inkey can provide a customized Database Assistant service for your organization so teams can diagnose issues faster, predict what may happen next, evaluate corrective actions, and explore what-if scenarios using the data you already have.

[→ Reach out to learn more or request a proof of concept.](#)

Optional Section:

Why a Customized Database Assistant Offering vs Chatbots vs BI Tools

Organizations often try to get insights using either AI chatbots or traditional BI tools. Each has value, but both have clear limitations when it comes to **trusted, decision-grade analytics**, especially **diagnostic, predictive, corrective, and what-if analysis**. Inkey's customized Database Assistant service is designed to fill that gap.

Compared with Generic AI Chatbots

Aspect	Generic Chatbots	Our Managed Service
Data Access	Indirect, prompt based, often via copied data	Direct, governed access to enterprise databases
Accuracy	Can hallucinate or infer answers	Delivers governed, validated answers grounded in source data
Business Rules	Not enforced consistently	Strict metadata, aggregation, and grain rules
Explainability	Limited or unclear	Clear explanations tied to data and logic
Trust for Decisions	Low for critical decisions	Designed for decision grade analytics
Governance	Minimal	Built in governance and traceability

In short:

Chatbots are great for conversations. Inkey's Database Assistant service is built to ask **real business questions and trust the answers**.

Compared with Traditional BI & Reporting Tools

Aspect	BI Tools	Managed Service by Inkey
Interaction	Pre-built dashboards & filters	Natural language questions
Flexibility	Limited to predefined views	Ask new questions anytime
Speed to Insight	Dependent on report creation	Immediate answers
Diagnostics	Manual drill downs	Automated “why did this happen?” analysis
Forecasting	Often separate or static	Built in, data driven predictions
What If Analysis	Complex or manual	Natural language scenario exploration

In short:

BI tools show **what happened**. Inkey’s Database Assistant service helps teams understand **why it happened, what may happen next, what corrective action to consider, and what-if scenarios to evaluate** without building new dashboards.

Where It Fits Best

A customized Database Assistant service is ideal when organizations want to:

- Enable **self-service analytics** without losing governance
- Reduce dependency on analysts for everyday questions
- Move beyond dashboards to **diagnostic, predictive, corrective, and what-if insights**
- Make confident decisions using **existing databases**, not new data stacks

It complements not replace your existing BI and data platforms.

Why Buyers Choose It

- Works **on top of current databases**
- No schema changes or data duplication
- Clear, explainable answers for diagnostic, predictive, corrective, and what-if analysis—not black box AI responses
- Designed for **enterprise trust, scale, and governance**