

DATABRICKS TECH SDN. BHD.

202301016365 (I510287-D)



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Company Overview

Vision

Provide solution, support and consulting services for Data Management and help business make data driven decisions with business intelligence solution.

What we do

Database and data analytics consulting service provider based in Malaysia. Our company provides the Database consultancy service namely MSSQL, MYSQL, PostgreSQL, MariaDB either in cloud services (Azure, AWS, Google Cloud Platform) or on premises.



We have expertise in implementing Database Lifecycle Management strategy with the goal of reducing costs, improving quality, and bringing continuous delivery to the entire lifecycle of the database.

The company also offers consultancy services in Data warehouse, OLAP cube and Data Visualization solution to help client companies maximize their data value and improve business decision-making.

Database Services

Providing your business with the expertise of database consulting services and deliver flexibility from our professional DBA consultant.

Data Platform Proactive Alert

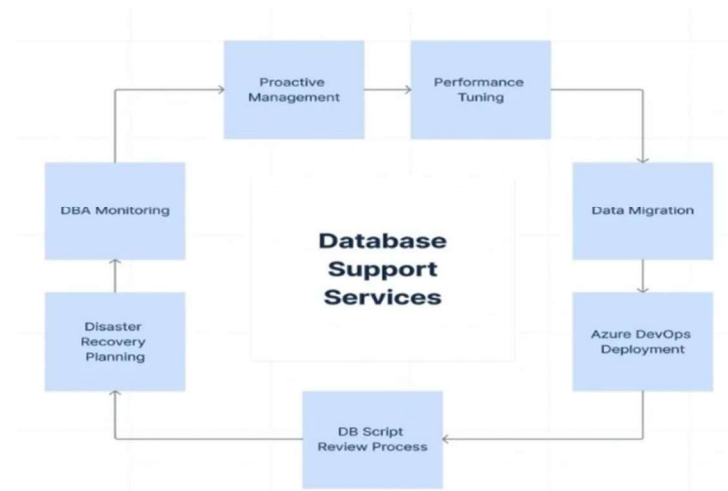
Proactive alerts were configured to monitor for long running queries, high connection, continuous blocking, job failed alert, DB replica latency, high CPU usage etc. 24/7 DBA on duty to ensure everything is covered before it impacts your business.

Backup Strategy Implementation

Proper DB Backup maintenance. We ensure your backup chain is well maintained and Point In Time Recovery restoration can be arranged for the disaster recovery.

Performance Tuning

We offer query tuning services to improve your system speed and stability. Any heavy queries that were captured in the query timeout / slowness report will be collected. Based on the requirement from your application team, we will assist to simplify and rewrite the query to speed up the query performance by reducing the CPU and IO usage.



Source Control

Azure DevOps with branching strategy to automate the build and release management for your database script deployment. Azure pipeline release management will ensure the script only release to production after it pass the review from Database Administrator and Development Team Lead. You can reduce lot of downtime in your production environment with the automation deployment.

Code Review

All the pull request DB script in source control will be reviewed by DBA according to the best practice.

Disaster Recovery Strategy

We help implement an active backup plan at different geolocation to resume your business as soon as possible in case the event of regional disaster happens.

Business Intelligence



Solutions

- Big Data Analytics
- Machine Learning
- Artificial Intelligence

Services

- Specialize Analytics
- Business Analytics

Support

- Execution Services
- Support Services

Products

- SmartGrabber
- AI MarioBot
- Dashboard
- SSRS

Our products comprise of advanced innovation within a single seamless platform which leads business users to experience the capabilities of Artificial Intelligence, Business Intelligence, Chatbot and Machine Learning in an enterprise environment. We provide innovative solutions that offer Artificial Intelligence, Business Intelligence (Big Data), Chatbot and Machine Learning all-in-one. Nevertheless, our products encompass flexibility to integrate with various platforms.

Business Intelligence

Solutions

Big Data Analysis

Data is the key asset in today's business world. Big data is a term that describes large, hard-to-manage volumes of data – both structured and unstructured that impact businesses on a day-to-day basis. It's not just the type or amount of data that's important, what the organizations do with the data that matters. Big data can be analyzed for insights that improve decisions and give confidence for making strategic business moves. Hence, it's always worth careful consideration before launching a big data project.

AI

AI is a new trend which is inevitable in our modern technology industry. Artificial intelligence is the simulation of human intelligence processes by machines, especially computer systems. It may apply to any machine that exhibits traits associated with a human mind such as learning and problem-solving. AI systems work by ingesting large amounts of labeled training data, analyzing the data for correlations and patterns, and using these patterns to make predictions about future states.

Machine Learning

Machine learning is widely used to make forecasts and predictions. Machine learning algorithms build a mathematical model based on sample data, known as "training data", in order to make predictions or decisions without being explicitly programmed to do so. It derives useful information from large volumes to identify patterns and learn in an iterative process.

Business Intelligence

Services

Specialize Analytics

Data Governance

Information Assets and stored, processed, integrated, and secured.

Match Pattern

ML Programming studies the patterns in current and historical data to find the patterns in the future.

Forecasting

Through data analysis, generate predictions of future values from past activities or events.

Visualization

Create meaningful and informative graphical presentations.

Machine Learning

Harness and learn useful information from present and historical data iteratively.

Chat Analysis

Chat analysis can be a powerful tool to classify human chat, integrate chat rating, predict and recommendation as well as learn from historical chat.

AI Driven Engines

Smart AI tools provide solutions to make resourceful information easily accessible.

Business Intelligence

Business Analytics

Analytics Exposure and Development

Data collaboration within internal and external parties, Cross company data integration and Data connectivity including external data sources for more efficient decision-making.

Analytics for Organization Goal and Direction

Determine Company Performance, identify capabilities and shortages and a comprehensive overview of business processes to define actionable plan.

Business Operational Technology

Business Support, Operational & Compliance Team to cater day-to-day business needs and ad-hoc tasks and make impromptu decision.

Business Intelligence

Support

Execution Services (Artificial Intelligence and Big Data Analytics)

End-to-End Data Governance

Develop data warehouse and BI solution consisting of data warehouse, ETL packages, OLAP/ROLAP and Azure Analysis Service.

Business Intelligence

Create and Design Dashboard/Reports that include Key Performance Indicator to help making informed decisions.

AI and Big Data Analytics

Determine Business Requirement and define project priority. Make full use of AI insights to deliver your needs.

Machine Learning and Chatbot

An innovative Chatbot service that supports multiple languages, capable of learning from previous conversation as well as flexibility on cross platform integration.

Business Intelligence

Support Services

Technical Support

We offer a variety of services to response to your diverse requests and treat every query as a priority. Our support team strives to provide you with the answers responsively and proactively.

Data Monitoring Support

An automated Data Alerts and Monitoring System to ensure data quality and meet the demands of your business.

Smart Grabber (Fast and Smart Data Grabber)

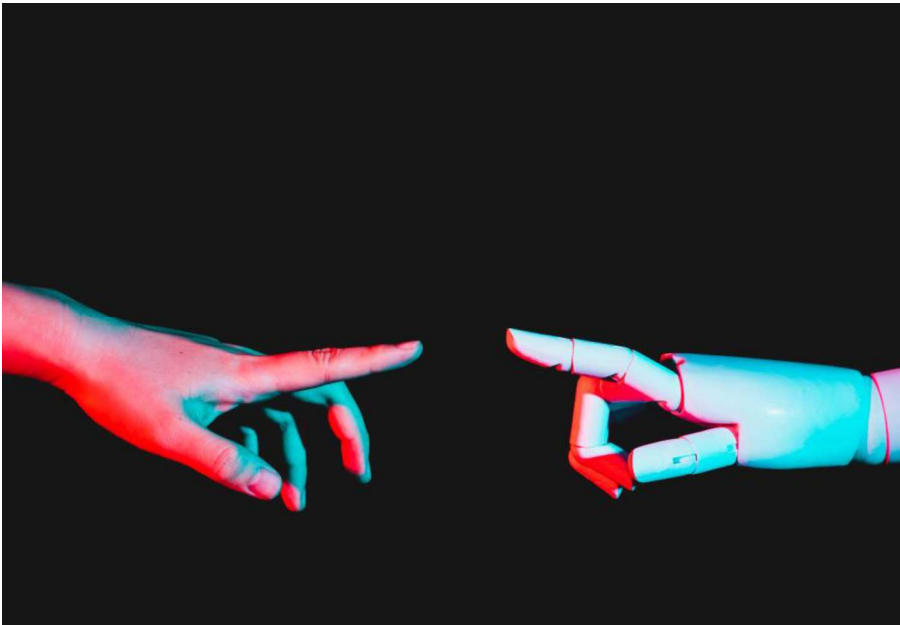


Key features:

- | | |
|---|--------------------------------------|
| • Data Visualization | • Integration |
| • Rich Functions | • Simple Interface |
| • Interactive Data Quality | • Ease of Use |
| • Integration to Cloud | • Intuitive Profiling Support |
| • Collaborative Data Integration | Various Platforms |
| • Simple Interface | • Smart Modelling |
| • Ease of Use | • Web Based Application |
| • Intuitive Profiling | • User Management |

Business Intelligence

AI MarioBot



At a technical level, Chatbot is a computer program that simulates human conversation to solve customer queries. When a customer or a lead reaches out via front end channel, MarioBot is there to welcome them and solve their problems. They can also help the customers solve their problems or connect to human agents if need be. Mariobot is powered by AI. It is useful because they are smarter and can learn over time. This for sure is valuable to businesses. Its engine comprises in the form of natural language processing (NLP) which powers the language side of the chatbot, to machine learning (ML) which powers data and algorithms.

Key features:

- Smart and AI Powered
- Machine Learning
- Flexible and Scalable
- Ease of use
- Leading Edge Interface
- Collaborative API Integration
- Multi-User Support
- Targeted Notifications
- Support Multiple Languages
- Web Based Application
- Support Various Platforms
- User Management
- Rich Configuration

Business Intelligence

Power BI Dashboard

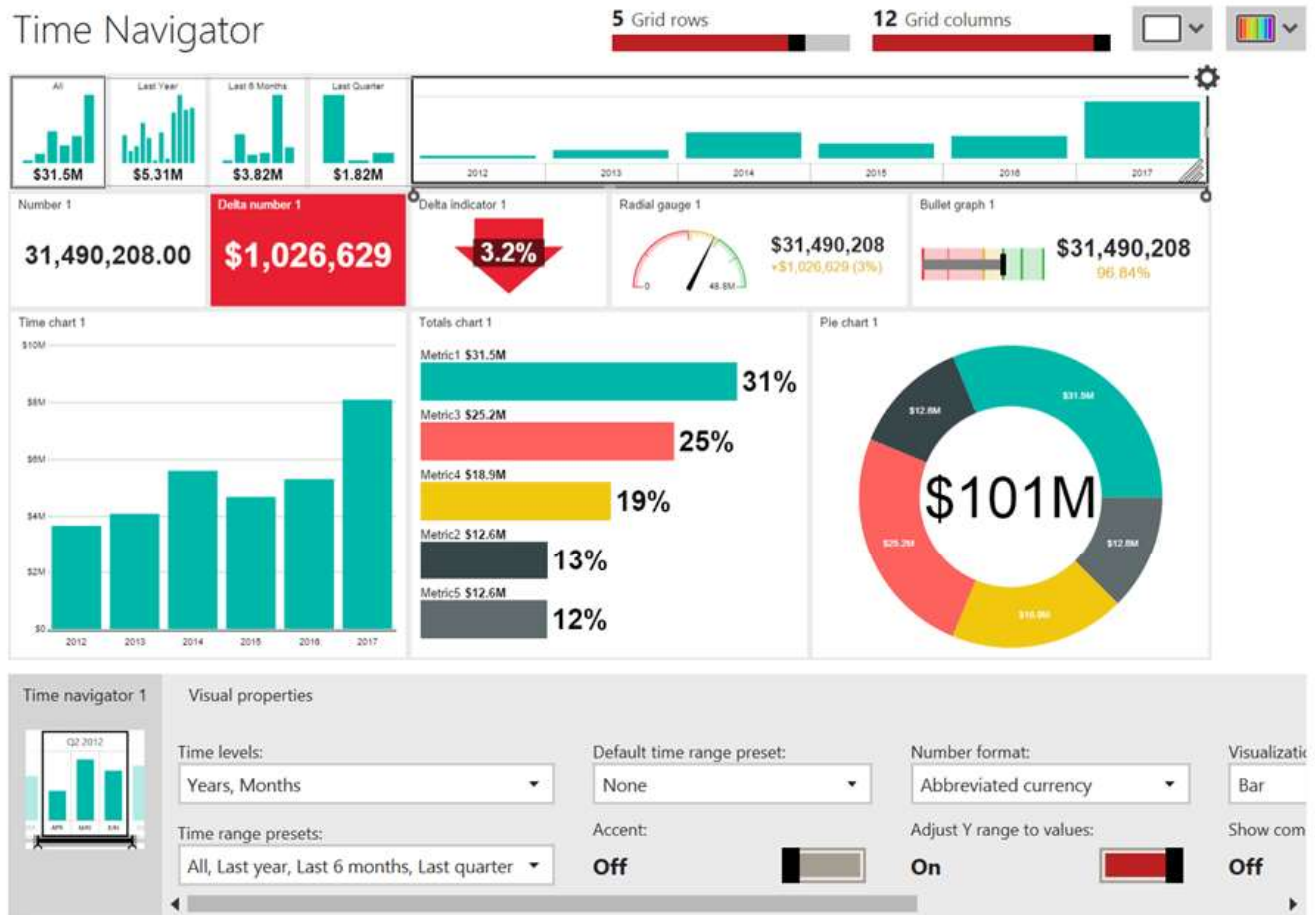


With Power BI, data visualization is made simple. It includes a comprehensive visual summary of the company's data with options for displaying such tables, charts, gauges, and maps. Teams can use it more easily as a result. Power BI makes it simple to visualize outcomes, which helps businesses be more effective, flexible, and agile.

Business Intelligence

Automated Reports

Using reporting services, it can automate report function to prepare and deliver a variety of interactive and printed reports for business users, which helps the user to retrieve the data or do some analysis on business. It will reduce manual data extraction and human intervention.



Contact Us

Get In Touch with Us

We would love to hear from you and get in touch with you. Feel free to contact us for any assistance or information you wish to gain for your Business Data Platform Solution. It will be a pleasure for us to have the opportunity to work with you.

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