



Cloud, Data Engineering, and Database Support Service

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G-Cloud- 15 Service Definition

Cloud, Data Engineering, and Database Support Services

High Performance **Cloud, Data and Operation Support**

Solution Overview

This service helps organizations leverage advanced data technologies and cloud platforms to unlock the full potential of their data assets, drive innovation, and achieve competitive advantage in the digital age. This covers end-to-end support from strategy, business alignment, architecture, development, hosting, optimisation, and support.

We're experts in data and technology, and we make no presumptions about your business or industry. We work in close partnership with your organisation to understand your specific objectives and challenges, providing bespoke support and services according to your needs. We enable you to better make data-driven decisions across the organisation through improving access to and usage of your data, while ensuring appropriate security, compliance, and management.

This service supports designing cloud architectures, data integration, designing databases and data pipelines, developing ETL processes, database review and optimisation, cloud review and optimisation, data migration, data governance and management, and support.

Service Features

- Design/development of data pipelines for data ingestion, processing, and storage.
- Implement data transformation/cleansing processes to ensure data quality and integrity.
- Integrate disparate data sources and formats for unified access/analysis.
- Design, deploy, and optimize databases for performance, scalability, and reliability.
- Configure and tune database parameters to maximize efficiency/minimize downtime.
- Design/implement cloud infrastructure solutions tailored to organisation's needs and requirements.
- Migrate on-premises data and applications to the cloud increasing agility/scalability.
- Provide ongoing support for cloud-environments, including troubleshooting and performance tuning.
- Implement data governance and security measures to protect sensitive information.

Service Benefits

- Empower data-driven decision-making across the organisation.
- Streamline data processing workflows for faster insights and decision-making.
- Improve data quality and reliability for more accurate analysis/reporting.
- Enable real-time data integration and analytics for agile business operations.
- Ensure high-availability/reliability of critical data assets to support business continuity.
- Enhance compliance with regulatory requirements through robust data governance practices.
- Optimise database performance to reduce latency and improve user experience.
- Enable rapid innovation and experimentation through elastic cloud resources provisioning.
- Improve agility and responsiveness to market changes with cloud-native development.
- Enhance data accessibility and collaboration through cloud-based analytics and applications.

Our Mission

To enable forward-thinking organisations to **unlock value** through Data & AI.



Analytics Engines offer end-to-end guidance, consultation and support in response to your **data challenge**.



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