



BEDROCK DATA WAREHOUSE (DWH)

New Company Services Ltd

G Cloud 15
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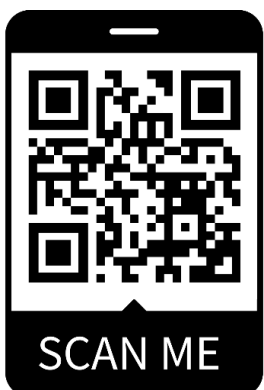


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1 Service Description

Bedrock is a configurable, cloud-based data warehouse (DWH) product providing organisations with a secure, scalable platform for analytics, reporting and data-driven decision-making. Bedrock ingests, standardises and curates data from multiple source systems, delivering analytics-ready datasets through a managed software platform without bespoke development.

2 Service features

- DWH - Real-time EPR data ingestion using Oracle GoldenGate pipelines
- DWH Standardised NHS data models aligned to Federated Data Platform
- Sub-minute latency data warehouse (DWH) for clinical and operational reporting
- DWH - Automated ETL pipelines with full lineage and audit tracking
- Encrypted data at rest and in transit, NHS-ready security
- Integrated metadata management using Microsoft Purview
- Pre-built NHS dashboards for flow, RTT, diagnostics, theatres
- Hybrid cloud deployment on Azure, on-prem, or NHS cloud
- Scalable architecture supporting millions of clinical records
- API access for downstream analytics, BI, and automation

3 Service benefits

- Faster clinical decisions through real-time, unified data access.
- Improved reporting accuracy using standardised NHS data models.
- Stronger compliance with audit-ready lineage and DSPT alignment.
- Reduced manual effort via automated ingestion and transformation pipelines.
- Increased productivity with cleaner, more reliable clinical datasets.
- Better operational oversight from consistent, near real-time performance metrics.
- Enhanced data quality across all clinical and operational pathways.
- Faster analytics delivery using reusable marts and pre-built models.
- Greater resilience with monitored, fault-tolerant data pipelines.
- Scalable growth without major changes to existing infrastructure.



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