

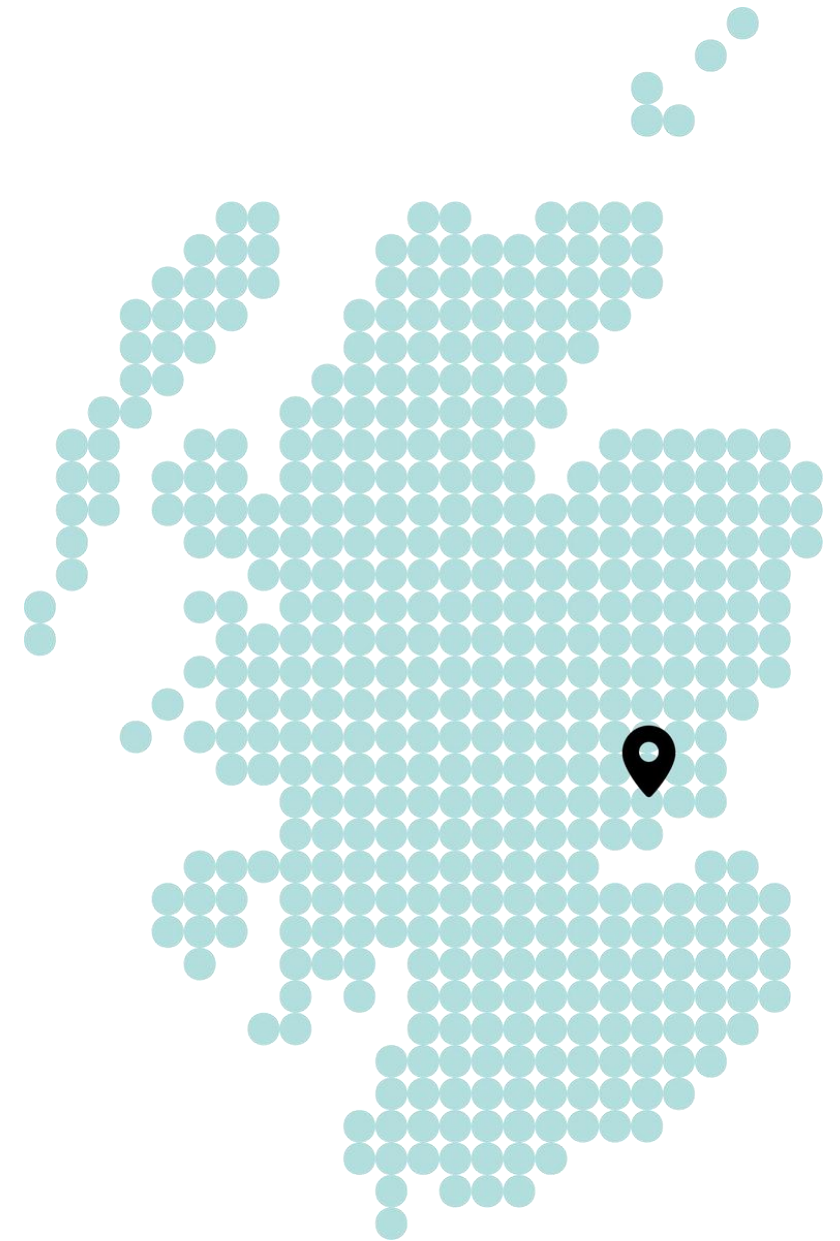
GCloud 15 Lot 3 Services



Experts in Cloud Engineering Service Design & Data and AI

We are an ISO27001, ISO9001, ISO14001 and Cyber Essentials Plus certified Scottish-based company that delivers user-centric software solutions, driving digital transformation for public and private sector clients. Our expertise includes citizen-centric service design, digital transformation projects, data management, cloud architectures, artificial intelligence and software development.

Our experience and deep understanding of the public sector with a particular expertise in digital service standards makes us a trusted partner for government agencies and organisations seeking to enhance their digital services.



Ember are always trying to push the boundaries of technology and of what's feasible and what's possible. That's an attitude I love. I love pushing the boundaries of what's possible and never settling for 'good enough'





Data Integration, Cleaning, Extract, Transform and Load

Find out more on Ember by visiting: www.ember.ltd

Data Integration, Cleaning, Extract, Transform and Load

How we can help

Legacy and evolving cloud architectures can become difficult to manage as services scale and requirements change.

Without regular review and assurance, architectural weaknesses introduce security, resilience and performance risks.

Many organisations lack the time or expertise to assess and evolve live architectures safely.

We support organisations in maintaining secure, resilient and scalable cloud architectures.

Our service provides ongoing architectural assurance and guidance, helping teams evolve live platforms safely while addressing technical debt and emerging risks.

Our Data Integration, Cleaning, Extract, Transform and Load Services

- Support live ETL and ELT pipelines
- Monitor data loads and schedules
- Maintain cleansing and validation rules
- Resolve data integration issues
- Manage schema and mapping changes
- Optimise pipeline performance
- Secure pipeline credentials
- Produce reconciliation reports
- Document data transformations
- Provide operational handover

Data Integration, Cleaning, Extract, Transform and Load Services

We provide hands-on operational support for data integration, cleaning and ETL processes. This service ensures data pipelines continue to function correctly, data quality is maintained, and issues are resolved quickly within live environments.

Features

- Operational support for ETL/ELT pipelines and scheduling/orchestration platforms
- Data cleansing rules and validation checks maintained in line with business needs
- Monitoring for pipeline failures, late arrivals and data quality
- Issue diagnosis and remediation for source changes, schema drift and mapping errors
- Controlled change process for new transformations
- Performance optimisation for large loads, incremental processing and partitioning
- Security and access controls for pipeline credentials and sensitive datasets
- Reconciliation and exception reporting
- Documentation updates covering sources, transformations and dependencies
- Knowledge transfer and operational playbooks

Benefits

- Maintains reliable data feeds for analytics, operations and decision making
- Reduces manual data correction through stable cleansing and validation rules
- Prevents reporting errors by detecting quality regressions
- Improves resilience to upstream change through rapid remediation and controls
- Supports audit needs with reconciliation evidence and exception reporting
- Improves performance so data is available when users and services need it
- Protects sensitive data through secure handling of credentials and access
- Enables safer enhancements with controlled change
- Reduces operational risk by making dependencies and ownership clear
- Builds internal capability via playbooks and structured handover



For all questions and queries related to our pricing,
please contact frameworks@ember.ltd

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