

Data Management Services

Capabilities-led data foundations for modern, governed, and AI-ready organisations.



Capabilities

ETL / ELT

- Batch + near real-time ingestion (structured & unstructured data)
- Enterprise-grade pipeline orchestration and scheduling
- Incremental loads, CDC patterns, and error-handling frameworks
- Scalable lakehouse ingestion patterns

Data Cleansing & Data Quality

- Data profiling, standardisation and validation rules
- Deduplication, enrichment and conformity checks
- Golden record alignment (master reference data readiness)
- Quality monitoring dashboards + issue triage workflows

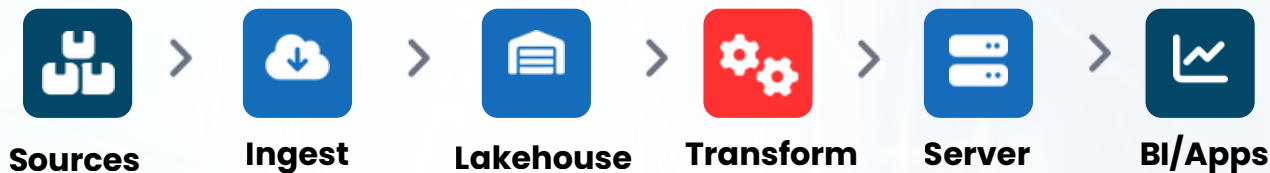
Reporting & Analytics Enablement

- Curated datasets and governed semantic models
- KPI dashboards & operational reporting views
- Reliable reporting through consistent definitions & trusted data layers
- CI/CD pipelines for datasets and reports (optional capability)

Governance, Security & Compliance

- Data governance model (owners, stewardship & standards)
- Access controls: RBAC + least privilege model
- Data classification + lineage for audit and compliance readiness
- Secure-by-design architecture aligned to GDPR expectations

Simplified Architecture Flow



Flow: Sources → Ingest → Lakehouse → Transform → Serve → BI/Apps

Key Benefits

- 40–60% faster time-to-insight
- 20–35% lower compute / storage costs
- 90%+ fewer data quality incidents

Next Steps

Discovery workshop

Goals, systems, sources, data challenges, success metrics

Solution blueprint

Architecture, governance approach, roadmap & implementation plan

Pilot use case

MVP pipelines + quality rules + reporting dashboard

Scale-out

Rollout, training, operational handover and continuous improvement

ACS Delivery Model

- Assess current landscape & maturity
- Design target architecture + governance framework
- Implement pipelines, controls, quality checks & reporting layer
- Monitor & Optimise with continuous improvement cycles

Why Organisations Choose ACS

- Proven experience in data integration + governance
- Strong delivery approach for enterprise environments
- Audit-ready documentation, lineage & compliance readiness
- Flexible delivery model: UK | Europe | India

Value Proposition

ACS enables organisations to build trusted data foundations by improving quality, standardising data across systems, and enforcing governance — ensuring reporting accuracy, operational visibility, and compliance readiness.

Industries We Serve

Healthcare • Public Sector • Retail • Manufacturing • Logistics • Finance • Technology

