

G-Cloud 15

Data Architecture & Platform Design



Atos

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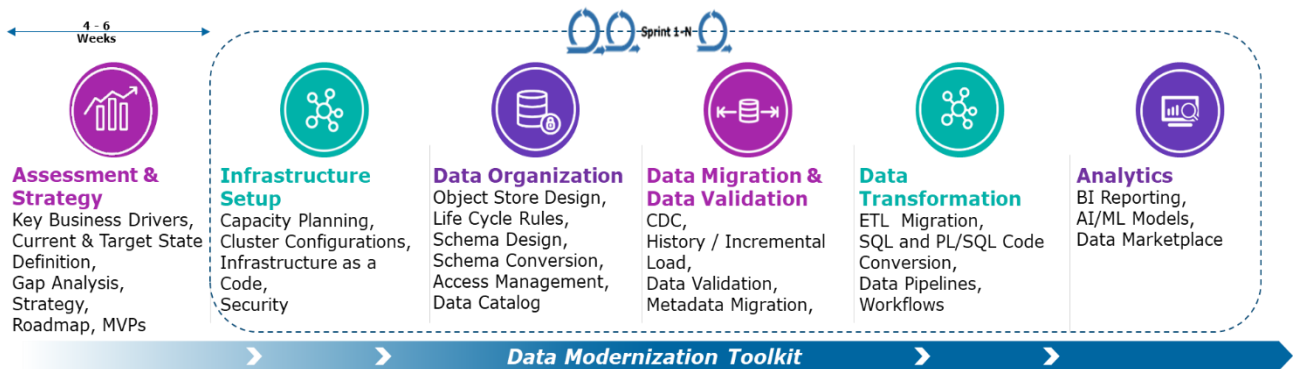
1. What is Data Architecture & Platform Design?

At Atos, we understand that data is a strategic asset that must be aligned with business goals to drive value. Our "Data Architecture & Platform Design" services are centred around building scalable, secure, and future-ready data ecosystems that empower organisations to fully leverage their data. We offer a comprehensive approach with two key pillars: **Enterprise Cloud Data Strategy** and **Governance Framework**.

- 1. **Enterprise Cloud Data Strategy:** We help organisations assess their current data maturity and create a detailed roadmap for modernisation. Our **Modern Data Assessment Toolkit** provides businesses with structured templates, interview guidelines, and questionnaires to evaluate their data maturity. Our **GUIDE** offering—Generative Unified Intelligent Data Offering for Enterprises — is a framework for building a Unified Data Platform and accelerating the development of Gen AI use cases.
- 2. **Governance Framework:** Ensuring data is secure, compliant, and of high quality is fundamental to any successful data strategy. Our **Data Governance Framework** can be leveraged to establish data-related policies, compliance standards, and business rules, ensuring that data management processes align with regulatory and operational requirements. Our **Data Quality Assessment Framework** provides in-depth analysis to evaluate existing data quality and actionable steps to address gaps and improve data quality across the organisation.

Data Platform Modernisation Project Approach-Roadmap

Below is a representative Modern Data Adoption and Execution Strategy we follow to derive business value out of the client's modernisation journey.





2. What does it deliver?

Our offering helps understand the voice of the customer on topics affecting all business and IT teams. By using our services, customers can gain clarity on unique business requirements for future data platform implementation. Our assessment frameworks accelerate the assessment of current-state data maturity and help identify Priority gaps and Potential remedial actions. Ultimately, our services enable businesses to unlock the full potential of their data, foster innovation, and drive informed, data-driven decisions that fuel business growth.

Modern Data Architecture Business Benefits:

- Clear vision about the future state and roadmap to reach there
- Strategy that breaks data silos and enables higher value realisation of the data
- Efficiently manage growing volume, variety and velocity of data
- Ability to add new capabilities and features to the data and analytics platform, which will ensure that the platform stays relevant to future needs
- Use cases or business needs will drive the tool selection and not the other way around
- Business agility in responding to market needs
- Competitive advantage owing to a technology edge
- Flexibility to handle seasonal workloads
- Faster return on the investment, no upfront CAPEX
- Measure the business value of an analytics solution, demonstrate ROI and bring year on year productivity
- Improved performance and reduced cost through cloud-based modern data architecture.

Value Proposition

- 20-30% improvement in time to market through our **Data Modernisation Toolkit**
- Augment data science by ensuring greater availability of curated data for advanced analytics and integration between Atos' **industry-specific prebuilt AI models and data pipelines**
- Maximise value from technology investments and ensure risk-free execution through partnership with major cloud vendors such as AWS, Azure, Google, Snowflake and Bigdata and BI Vendors such as Cloudera and Tableau
- Rapid Experimentation and Prototyping through **Atos Studio and AI Labs**.



3. What technology does it use?

Our Modern Data Architecture offering helps clients assess their data platform capabilities against the required capabilities to meet their business needs, define future state cloud-based or on-premises modern data architecture with a roadmap, and build modern data platforms using the following services:

- AWS Data Analytics Services
- Azure Data Analytics Services
- GCP Data Analytics Services
- Big Data (Hadoop) Services
- DataStax
- IBM Cloud PAK for Data
- Snowflake

We have partnerships and expertise across a range of platforms and providers:



Google Cloud



CLUSTERA



- ✓ **Co-innovate** new secured business solutions encompassing Data and Artificial Intelligence, Machine Learning, Hybrid Cloud, and the Digital Workplace
- ✓ **Customer innovation labs and R&D centers** focusing on Machine Learning and Artificial Intelligence implementation and business outcomes
- ✓ **Accelerators** around cloud offerings for faster value realization, greater predictability and lower implementation risk
- ✓ **Access** to knowledge resources, latest software and technology support
- ✓ Partner led Training Enablement

Partner	Short Summary
AWS	Generate business insights using AWS services. 800+ AWS-certified resources and access to the AWS Data Academy Managed 300+ public cloud instances with 100+ workloads managed globally
Azure	Leverage our partnership to provide: • Top-class, adaptive and flexible cloud reference architecture to serve changing customer demands • Support from Microsoft to validate and advocate solutions. • Highly qualified, experienced pool of resources to deliver complex and critical deliverables on time
Google Cloud	Atos and Google announced a global partnership on April 24th, 2018. Bringing you the best of digital transformation technologies to transform your organisation. 2000+ GCP professionals, 1000+ are GCP Certified Professionals
Cloudera	Partnership support from Cloudera to validate and advocate for the different solutions. Readily available lab environments to test suggested solutions. Highly qualified experience pool of resources to deliver complex and critical deliverables on time with precise accuracy
Snowflake	Our partnership with Snowflake and all three cloud platforms (AWS, Azure and GCP) helps us bring industry wide best practices and proven migration approaches. Dedicated R&D team with necessary environments, Snowflake Training ecosystem with project-specific training and certifications programs, knowledge repository
Data Stax	Collaborate with Datastax for Platform Assessment, prepare an optimised data model and enable migration to Datastax from legacy systems



4. What terms apply?

Atos Supplier Terms

To the fullest extent permitted under G-Cloud 15 Framework Agreement and the Call-Off Contract, Atos will provide the Services in accordance with the Atos Supplier Terms (which will include, but may not be limited to, the Supplier Acceptable Use Policy, Supplier Data Processing Agreement, Supplier Specific Shared Responsibility Model, Supplier SLAs and Supplier Licence Terms and any applicable Third-Party Terms outlined in this Service Description document and the Order Form) and this Service Description document.

For clarity:

- Atos Supplier Terms may be modified in accordance with the provisions of the Call-Off Contract, and remain effective except where expressly overridden.
- Hyperlinks included in the Atos Supplier Terms and Service Description document remain effective where they point to Atos' or the relevant Third-Party Terms or documents. Should a hyperlink cease to function, Atos will work with the client to update it through the agreed procedure.



5. Termination

Termination shall be in accordance with:

- The G-Cloud Framework terms and conditions
- Any terms agreed within the Call-Off Contract under Part A Order Form (Termination), where the Crown Commercial Service guidance states: 'The notice period needed for Termination is at least 30 days from the date of written notice for termination without cause'
- Atos Supplier Terms for this Service are as listed on the Digital Marketplace
- For this specific service, by default Atos ask for at least thirty (30) days prior written notice of termination without cause.

Atos commits to continue to provide the service for the duration of the Call-Off Contract subject to the terms and conditions of the G-Cloud Framework Agreement, the Call-Off Contract, the Atos Supplier Terms and the applicable Third-Party Agreements (as defined in the Atos Supplier Terms) related thereto.



6. How do I order?

Please contact our team at: gcloud@atos.net

- We will prepare a quotation for your review, including any applicable volume discounts.
- Once the quotation is agreed, we will issue the necessary documentation (as required by the G-Cloud Framework) and request a purchase order from you.
- Upon receipt of your purchase order, we will configure the services in line with the agreed requirements. Where applicable, you will also receive access to our self-service portal to begin provisioning services.
- If you are a new customer, you may need to complete additional 'new supplier' forms.
- Invoices will be issued to you and to Crown Commercial Service (CCS), quoting the purchase order number, for the services procured.
- We will also submit the required monthly management information reports to Government Procurement.



7. Glossary

Term	Definition
AI	Artificial Intelligence
AWS	Amazon Web Services
BI	Business Intelligence
GCP	Google Cloud Platform
ROI	Return on Investment
SaaS	Software as a Service
SLA	Service Level Agreement



8. Why Atos

Atos has been a trusted partner on every G-Cloud iteration since the framework began, helping public sector organisations modernise with confidence. We combine global expertise with deep UK experience, delivering secure, scalable cloud solutions that meet the highest government standards.

As Europe's leading provider of cloud and cybersecurity services, Atos offers end-to-end capabilities - from migration and hosting to SaaS and consultancy - supported by UK delivery centres and strategic partnerships with hyperscalers.

Our focus on innovation, sustainability, and social value ensures that customers not only achieve operational excellence but also contribute to a greener, fairer future. With Atos, you gain a proven partner committed to driving efficiency, resilience, and transformation across public service.



About Atos

Atos Group is a global leader in digital transformation with c. 67,000 employees and annual revenue of c. €10 billion, operating in 61 countries under two brands – Atos for services and Eviden for products. European number one in cybersecurity, cloud and high-performance computing, Atos Group is committed to a secure and decarbonized future and provides tailored AI-powered, end-to-end solutions for all industries. Atos Group is the brand under which Atos SE (Societas Europaea) operates. Atos SE is listed on Euronext Paris.

The purpose of Atos Group is to help design the future of the information space. Its expertise and services support the development of knowledge, education and research in a multicultural approach and contribute to the development of scientific and technological excellence. Across the world, the Group enables its customers and employees, and members of societies at large to live, work and develop sustainably, in a safe and secure information space.

Learn more at: atos.net