

G-Cloud 15

Cloud App Assessment



Atos

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1. What is Cloud App Assessment?

The Cloud Assessment service evaluates an organisation's application and infrastructure portfolios for cloud readiness. This service identifies optimal cloud migration strategies, including 7Rs disposition, infrastructure right-sizing, modernisation opportunities, cost optimisation, and sustainability considerations.

The Cloud Assessment service delivers a thorough analysis of your IT landscape to formulate a practical and cost-effective cloud migration roadmap. It combines automated data ingestion, AI-driven recommendations, and expert insights to help you prioritise applications for migration, optimise costs, address modernisation needs, and plan across multiple cloud providers. The service adapts to various data scenarios, ensuring actionable outcomes whether a rapid or a detailed assessment is needed.



2. What does it deliver?

Cloud Assessment, using Atos' Application Cloud Assessment Tool (ACAT), follows a structured, collaborative approach to deliver actionable insights for your cloud migration initiatives. The methodology can be customised to align with one of four assessment variants:

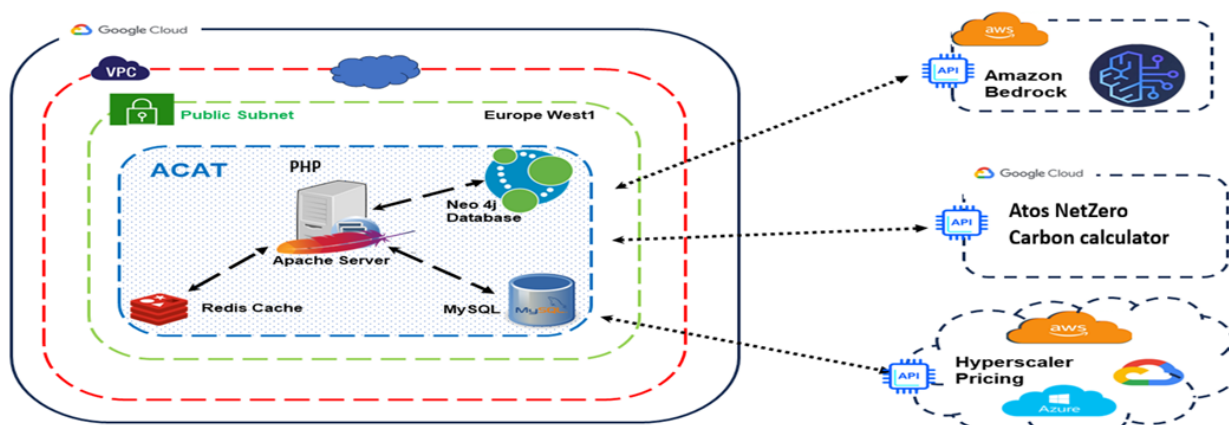
1. Detailed Assessment combines comprehensive application and infrastructure data to deliver full 7Rs disposition, modernisation recommendations, right-sized infrastructure with cost insights, sustainability assessment, tech debt insights and move group planning.
2. Rehost Suitability Assessment uses both application and infrastructure data to assess rehost suitability for business applications, offering a streamlined alternative to the full 7Rs analysis for organisations focused on lift-and-shift migration.
3. Rapid Application Assessment delivers a quick 7Rs disposition for business applications using minimal application data, enabling fast prioritisation without detailed infrastructure recommendations.
4. Rapid Server Assessment focuses on infrastructure data to provide right-sizing and cost insights for servers with cross-hyperscaler comparison, ideal when application-level details are unavailable or not required.



3. What technology does it use?

ACAT - Tiers for the Product

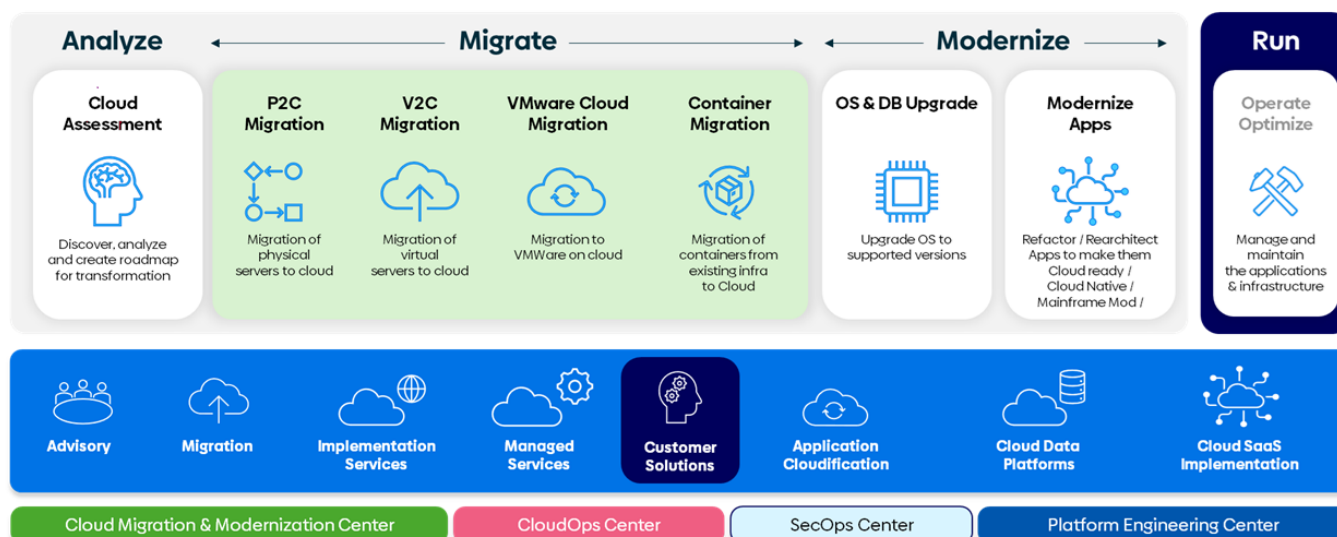
The structure for the product has been realised in terms of following tiers:



Positioning this offering

Cloud End-to-End Offering

Advise. Design. Modernize. Build and Run



Security of the data which ingested into ACAT -

1. Our communications are secured with HTTPS encryption with SSL certificates.
2. Each client's data is stored and has a dedicated database instance on a GCP VM to ensure data isolation between clients.
3. GCP Persistent Disks are encrypted, so your entire VM disk, including MySQL data files.
4. Only an authorised assessment consultant allocated to the specific engagement is granted access to the client's data.
5. We archive the exported data after 30 days of the engagement and store it in MS OneDrive, and after 60 days, the archive is deleted.

Application technology stack

Technology Components	Versions	Purpose
PHP (Laravel Framework)	8.2	It is a server scripting language for implementing web pages
MySQL	8.0	MySQL is an open-source relational database management system used to store transactional data about clients, applications, and application attributes. The current implementation does not support DB replication. With increased usage, the reliability of MySQL can be improved by scaling out using Master-Slave or Master-Master Replication
Neo4j	3.5.12	Neo4j is an open-source graph database that is highly scalable and schema-free (NoSQL). It is an ACID-compliant transactional database with native graph storage and processing. It is accessible from PHP, for example, via the Cypher Query Language through a transactional HTTP endpoint or the binary "bolt" protocol. It provides a simple, powerful and flexible data model. It is used primarily for creating move groups during migration of applications to the cloud

Technology Components	Versions	Purpose
Redis	3	The open source, in-memory data store is used as a database, cache, streaming engine, and message broker
Solr	5.5	Solr is highly reliable, scalable and fault-tolerant, providing distributed indexing, replication and load-balanced querying, automated failover and recovery, centralised configuration and more. Solr powers the search and navigation features of many of the world's largest internet sites



4. What terms apply?

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 15 Framework terms and conditions
- Any terms agreed within the Order Form of the relevant Call-Off Contract
- For this specific service, by default Atos ask for at least thirty (30) days prior written notice of termination without cause.

Atos commits to the continued provision of services for the duration of the Call-Off Contract subject to the terms and conditions of the G-Cloud 15 Framework Agreement, the Call-Off Contract, the Atos Supplier Terms and the applicable Third Party Agreements (as defined in the Atos Supplier Terms and indicated in the Order Form) 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
ACAT	Application Cloud Assessment Tool
DB	Data Base
HTTPS	HyperText Transfer Protocol Secure
NoSQL	Neo4j is an open-source graph database that is highly scalable and schema-free (NoSQL)
SaaS	Software as a Service
SSL	Secure Sockets Layer
VM	Virtual Machine



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