Java Modernisation to OCI G-Cloud 14
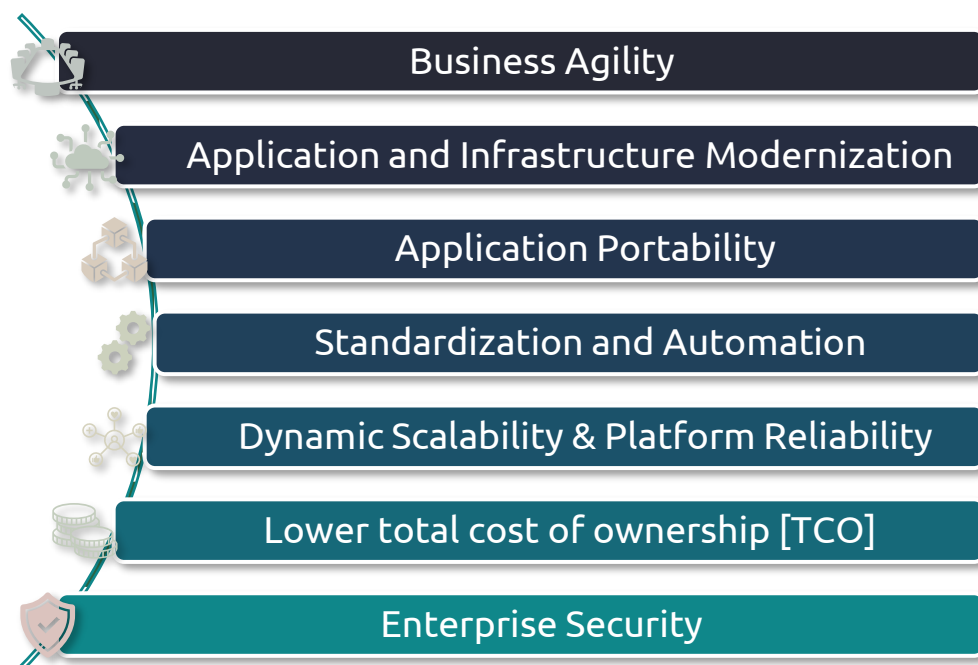
November 2024

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1   Service Overview

Capgemini offers a unique Advisory Service that enables our customers to efficiently modernise and migrate Java applications to cloud. Our service enables organisations to optimise their Java applications and make the right decisions at the right time and for the right reasons. Our highly experienced consultants will evaluate your java applications and establish a clear strategy and roadmap for migration.

2   Business Need

Government departments are increasingly focused on addressing the issues posed by legacy IT and the need to modernise them to keep pace with technological advancements. Initiatives are being undertaken to assess, prioritise, upgrade or replace outdated systems with more modern and efficient solutions. Using a framework such as the **Legacy IT Risk Assessment Framework** departments can easily identifying legacy IT assets and classify those that are in urgent need of modernisation.

Java Applications are often pivotal in providing key functionality across an enterprise estate. There are many thousands of Java applications sitting in on-premises data centres, many with amassed technical debt (unpatched software, older development frameworks, unsupported JVMs etc). Businesses are looking to modernise these applications and their underlying infrastructure to gain the benefits of cloud deployment, such as the following drivers:

- Business Agility
- Application and Infrastructure Modernization
- Application Portability
- Standardization and Automation
- Dynamic Scalability & Platform Reliability
- Lower total cost of ownership [TCO]
- Enterprise Security

Organisations understand that they need to formulate a comprehensive and robust roadmap for migration to Cloud, but what is the correct approach, that balances the benefits of cloud with the risk of disturbing existing value chains?

3   Our Approach

Determining a migration strategy can be a complex journey, influenced by factors such as data sovereignty and security. Our experienced consultants will help you to navigate these complex decisions and choose the most appropriate route for modernisation.

Capgemini will initially conduct a thorough assessment of existing Java applications and present a proposal and detailed plan for migrating these to cloud. This is done using a 6-week consultancy period:

Capgemini adopts a six-step approach to Java migration:

- **Analyse -** Use tooling to analyse your Java application portfolios to determine those that are most suited for modernisation.

- **Assess** - Understand your target outcomes and strategy for your Java applications.

- **Advise** – Determine the right migration path for Java applications, such as re-platforming options like moving from Weblogic to another Application Server or refactoring to modernise the entire application architecture.

- **Implement** - Perform the heavy lifting, moving applications, underlying databases, and user interfaces to Cloud.

- **Test** - Perform extensive testing, wherever possible using test automation software to accelerate testing and drive consistent quality.

- **Provide peace of mind** – Comprehensive transition to your support teams, providing you with the knowledge to take advantage of your modernised java estate. Alternatively, Capgemini can provide services to assist with support, or even fully manage your java application estate.

4   Buyer Responsibilities

Please refer to the Supplier Terms listed with this service on the Digital Marketplace.

5   Service Management

Not applicable.

6 Protection of Data

This service is based on a security classification of 'Official', however should you have a requirement for a different security classification that you would like us to consider, please contact us to discuss.

7 On-boarding and Off-boarding

Capgemini shall undertake on-boarding and off-boarding activities agreed within the Order Form (including as a minimum an exit plan in line with the Call-Off Contract terms) which will be charged for in accordance with the Pricing section for this service.

8 Skills and Knowledge Transfer

Capgemini recognises that skills and knowledge transfer is a critical element in the provision of G-Cloud services to public sector clients. Where possible and applicable, this forms part of the delivery plan for the service agreed at the start of the engagement. Our consultants and engineers are experienced in providing skills and knowledge transfer for major private and public sector clients.

Where appropriate, we may use a standard approach, tailored to topic, skills-gap and individual, to ensure consistency and effectiveness. The approach, Capgemini's Assess-Plan-Implement framework, has been used repeatedly by our teams to structure the work involved in transferring skills and creating new teams capable of driving and sustaining change long after the end of the formal programme. The framework can be applied throughout a project to understand knowledge transfer objectives, plan training delivery methods and materials, and deliver and evaluate success.

9 Vendor Accreditations/Awards

Capgemini has been an Oracle Partner since 1997, and has held the highest partnership statuses for many years. We participate in the Sell, Service and License & Hardware tracks of the Oracle Partner Network Program. Capgemini's global Oracle SaaS, PaaS and IaaS teams comprise of over 11,500 Oracle professionals and enable Capgemini to service clients across geographies and Oracle solution sets. Capgemini's UK SaaS, PaaS and IaaS teams have been developing and delivering Oracle solutions for over 20 years with deep experience in Public Sector. Capgemini UK Oracle experts collaborate with our colleagues across the world to develop and share best practice in the relentless pursuit of excellence for our customers. Our approach has been recognised globally in the last few years with numerous awards and analyst recognition, including:

- 2023: Oracle EMEA Business Impact Partner of the year for Cloud Technology
- 2022: Real IT Award for Cloud ERP
- 2020: OCI Partner of the Year Award
- 2019: UKOUG Industry Partner of the Year Award – Bronze
- 2019: UKOUG Middleware Partner of the Year Award – Bronze
- 2019: Oracle PaaS Forum; Best PaaS Contribution

Capgemini holds four published OPN Expertise in Western Europe region demonstrating our expertise in delivering Oracle Cloud Infrastructure solutions -

- Oracle Cloud Platform Integration
- Oracle Cloud Platform Business Analytics
- Oracle Cloud Platform Application Development
- Oracle Cloud Platform Security

Our expertise, accelerators and approach will enable your organisation to develop the case for change and, crucially, the roadmap that secures the support, enthusiasm and focus that unlocks business value. It is this approach that wins regular industry recognition for our excellence in delivering ERP programmes, most recently with the **Transformation Team of the Year** accolade in the 2021 ERP Today awards.

For the 12th year in a row, Capgemini has been recognized as one of the World's Most Ethical Companies® by the Ethisphere® Institute. This is an acknowledgment of our ethical culture that makes us an employer of choice and responsible player in the eyes of our clients, shareholders, and the wider community.

IDC has positioned Capgemini as a "Leader" in their IDC MarketScape: Worldwide Supply Chain Oracle Ecosystem Services 2023 Vendor Assessment

Everest Group has positioned Capgemini as a "Major Contender" in its report Oracle Cloud Applications Services PEAK Matrix® Assessment 2023, and "Leader and Star Performer" in its report Application Automation Services PEAK Matrix® Assessment 2023

Capgemini is a Leader in Avasant's Oracle Cloud ERP Services 2023–2024 RadarView™.

ISG has positioned Capgemini as "Leaders" in all the regions and categories in its report Next-Gen ADM Services - 2023

10 Sub-contractors

Capgemini UK may use the following subcontractors to deliver this service:

- Capgemini Technology Services India Limited.

11 Business Continuity and Disaster Recovery

No disaster recovery plan is provided as part of these Services.

12 Pricing

This service is priced in accordance with the SFIA Rate Card attached. Capgemini can also provide offshore resources at reduced rates where appropriate. Projects can be priced either on a Time & Materials or Fixed Price basis.

13 Ordering and Invoicing

Please refer to the Supplier Terms for this service.

We would be pleased to arrange a call or meeting to discuss your requirements of our service in more detail.

14 Termination Terms

Please refer to the Supplier Terms for this service.

15 Further Information

For more information about this or any of our G-Cloud services, please contact our Public Sector Team.

Phone: 0370 904 4858

Email: publicsector.opps.uk@capgemini.com including the following information:

1. The name of this service.
2. The name of your organisation.
3. Your name and contact details.
4. A brief description of your business situation.
5. Your preferred timescales for starting the work.

About Capgemini

Capgemini is a global business and technology transformation partner, helping organizations to accelerate their dual transition to a digital and sustainable world, while creating tangible impact for enterprises and society. It is a responsible and diverse group of 340,000 team members in more than 50 countries. With its strong over 55-year heritage, Capgemini is trusted by its clients to unlock the value of technology to address the entire breadth of their business needs. It delivers end-to-end services and solutions leveraging strengths from strategy and design to engineering, all fueled by its market leading capabilities in AI, cloud and data, combined with its deep industry expertise and partner ecosystem. The Group reported 2023 global revenues of €22.5 billion.

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