

Oracle Cloud Testing-as-a-Service (TaaS)

Service Definition Document

Sopra Steria



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1.2 Our Cloud Capability

Sopra Steria Cloud Practice brings together leading digital, cloud and engineering expertise to accelerate transformation for our clients.

- Delivering comprehensive digital and cloud transformation, including strategic consulting, change management, large-scale migration, application modernisation, next-generation development and secure, optimised operations
- Integrating deep capability across applications, data, infrastructure, cloud platforms and security, supported by industrialised assets to enable solutions across Private, Public, Hybrid and Sovereign Cloud environments
- Using an end-to-end cloud delivery model that integrates business, engineering, security and operations, ensuring continuous innovation, strong governance, and measurable business value throughout the full cloud lifecycle.

1.3 Our Credentials

Capacity

More than 15,000 cloud experts in 30 countries
(Vision, Ops, Design, Scale)

Market recognitions

- Large account (best category>\$250m) in the "Public Sector Industry Cloud Landscape" (Forrester)
- Leader "Cloud public in Europe" & "Next Gen Private & Hybrid Cloud" (ISG)
- Leader "Cloud Infra Brokerage" (NelsonHall)
- Best in Class "Azure" & "SAP" & "Service Now" (PAC Radar)
- Leader "Cloud Native Application" & "Application Transformation Services" (Quadrant)
- Major Contender "Cloud Services" & "Cloud Native Applications" & "Services on AWS Azure & CGP" (Everest)

Key partners





Main market recognitions

2nd in IT Services in France and 10th in EMEA*

Cybersecurity	Digital	AI	IT for Green	Cloud			
• Leader "Cyber resiliency services" (NelsonHall) • Leader "cybersecurity" in France & Germany (ISG) • Top 5 "cybersecurity" in France (Markess)	• Leader "Application Transformation Services" (Quadrant) • Leader "Digital Banking" (NelsonHall) • Leader "Digital Banking Services" (ISG) • Major Contender "Digital twin Services" (Everest) • Innovator "Digital Manufacturing" (NelsonHall)	• Leader AI Services & Gen AI (PAC Innovation Radar) • Leader AI Services (Quadrant) • Leader "Intelligence Process Automation" (Quadrant) • Major player "European Professional Services for Data-Drive" (IDC) • Major contenders "AI services" & "Intelligent Process Automation services" (Everest)	• Leader "ESG for Banking Services" (NelsonHall) • Best in class "consulting and digital services for sustainable development" (PAC Innovation Radar) • Major Contender "NetZero Consulting Services" (Everest)	• Large account (best category>\$250m) in the "Public Sector Industry Cloud Landscape" (Forrester) • Leader "Cloud Infra Brokerage" (NelsonHall) • Best in Class "Azure" & "SAP" & "Service Now" (PAC Radar) • Leader "Cloud Native Application" & "Application Transformation Services" (Quadrant) • Leader "Cloud public in Europe" & " Next Gen Private & Hybrid Cloud" (ISG) • Major Contender "Cloud Services" & "Cloud Native Applications" & "Services on AWS Azure & CGP" (Everest)			
							

* Source PAC 2024

2 Service Overview

2.1 Service Description

Sopra Steria's Oracle Cloud Applications Testing-as-a-Service (TaaS) reduces business risk, costs and optimises an organisation's processes by identifying and addressing issues as early as possible through End-to-End (E2E) testing, quality assurance and other validation activities.

Our Oracle Cloud Applications TaaS harnesses the latest testing automation tools incorporating AI-powered analysis engines to reduce business risk, prevent costly disruptions, reduce manual effort. Our approach frees up your resources to focus on earlier adoption of Oracle's continuous innovation of new Oracle Cloud Applications features and enhancements as they become available.

Our Oracle Cloud Applications TaaS service scope covers Enterprise Resource Planning (ERP), Human Capital Management (HCM), Supply Chain Management (SCM), Customer Experience (CX), Enterprise Performance Management (EPM) and Fusion Data Intelligence (FDI) where appropriate to support your organisation. This includes third party supplier system integrations e.g. Duties Management / Resource Management systems for front line policing and with Command and Control solutions.

Our Oracle Cloud Applications TaaS can be implemented at an Enterprise level, a programme level or at project level to be flexible to your organisation's needs. Ranging from supporting your organisation with testing to migrate (processes and data), to Oracle Cloud Applications or with Oracle Cloud Applications Quarterly Release updates (and Monthly Maintenance Packs for fixes only (optional)).

Our Oracle Cloud Applications TaaS will provide best practice functional E2E testing services i.e. Systems Integration Testing (SIT), Regression and User Acceptance Testing (UAT) and Non-Functional Requirements testing (NFR). This includes operational readiness, infrastructure, security and role-based access control (RBAC), performance and load testing services for both migrations to Oracle Cloud Applications and Oracle Cloud Applications Quarterly Release updates (and Monthly Maintenance Packs for fixes only (optional)), to ensure your Oracle Cloud Applications system and all system integrations conform to your agreed requirements.

Sopra Steria's Oracle Cloud Applications TaaS can be tailored to follow an Agile (DevOps), waterfall or a hybrid of the latter testing methodologies, to fully support your organisation's requirements.

Note: Throughout this document we will use the umbrella term 'Oracle Cloud Applications' which is synonymous with all the following commonly used terms i) Oracle Cloud-based SaaS applications across ERP, HCM, SCM, CX, EPM and FDI, ii) Oracle Fusion Cloud, iii) Oracle Fusion and iv) Oracle Cloud SaaS.

2.2 Features

Some of the key features are as follows (this is not an exhaustive list):

- A dedicated Test Manager overseeing Enterprise, programme, or project test activities
- A permanent inter-disciplinary testing team working collaboratively with your IT team, organisation stakeholders and business owners responsible for the coordination of testing and the assessment and rollout of new features and enhancements
- Functional testing: System Integration (SIT) and automated Regression and User Acceptance Testing (UAT)
- Non-functional testing: Operational readiness, infrastructure, security and performance. Compatibility testing to ensure stability across various platforms, devices and versions
- Dynamically refreshed online Testing Dashboard and repository of standard reports
- Work collaboratively to promote successful Change Management delivery throughout the project or programme, in line with your agreed requirements
- Delivery of training to your organisation's business owners and stakeholders on automated testing tools (including testing management reporting), testing team roles and responsibilities, defect management reporting and testing project/programme governance structures.

2.3 Benefits

Some of the key benefits are as follows (this is not an exhaustive list):

- Sopra Steria have been a trusted Oracle partner for over 25 years. This long-standing history of delivering successful projects into the public sector portfolio provides us with a deep insight into the challenges that Public Sector departments face when preparing for and execution of testing during migration to Oracle Cloud Applications, upgrades or applied patches/fixes
- Dedicated Oracle and Testing practices delivering innovative solutions
- An established Sopra Steria Testing Framework which is a common customer-focused, risk-based testing standard to enable the effective management and delivery of all Software Quality Assurance and Testing activities. The latter Framework aims to balance an acceptable level of risk, with a high degree of productivity, to support the contractual, financial, and service targets across Sopra Steria projects
- Thoroughly tested system that results in smoother and more stabilised deployments, with reduced manual effort and increased end-user trust and confidence
- Migration projects related:
 - Pre-built library of thousands of automated test scripts
 - Make use of testing automation tools functionality that can mine your configuration to identify additional test cases and automatically create new test scripts.
- Oracle Cloud Applications Quarterly Release updates (and Monthly Maintenance Packs for fixes only) related:
 - Prioritises testing focus on areas assessed to be impacted by the up-coming release and any associated integrations, saving time and resources, and maintaining quality
 - Accelerates Test Cycles to meet Oracle's Certification completion timescales
 - Reduces the risk by ensuring critical business processes and integrations continue to function properly post patching, preventing costly disruptions
 - Harness testing tools with automated maintenance features that can dynamically fix identified 'broken' test scripts which have been impacted by a quarterly release update, significantly reducing manual effort
 - Support your organisation's quick adoption of new features and enhancements from Oracle's continuous delivery model.

2.4 Our Approach

Our Oracle Cloud Applications TaaS can be implemented at an Enterprise, programme or project level, to be flexible to your organisations' needs. The Oracle testing Implementation Plan will take into consideration the scope of the engagement during a Discovery Phase to determine your Oracle testing service requirements from the configured development Oracle Cloud Applications environment through to delivery. This will also consider and determine the most effective way to implement the development processes you want to develop and include elements such as Behaviour Driven Development (BDD), DevOps and Continuous Integration and Continuous Deployment (CI/CD).

During the Discovery phase the Sopra Steria Oracle Cloud Applications TaaS team will work with you to identify key stakeholders from your organisation as testing 'Business Owners.' The Oracle Cloud Applications TaaS team and the organisation's identified Business Owners will work collaboratively as a permanent inter-disciplinary testing team at the heart of testing design and development.

The Oracle testing plan will be created through understanding your Oracle Cloud Applications' configuration and processes, using automated testing tools to determine a complete repository of test scripts (built-in or newly identified and automatically created), discussing the data inputs and required outcomes with your stakeholders and creating a roadmap approach to transition and final implementation. Our Digital Service Delivery Framework (DSDF) can optionally be used to provide a kickstart to the implementation of the plan and ensure that Requirements gathering, Development and Test are fully integrated to efficiently support your organisation's needs.

The Oracle TaaS spans the transition and migration to the cloud, delivered using automation for repeatability and

supporting DevOps processes. A test strategy will be created to use the methods pioneered in the migration to provide the framework for Oracle Upgrades and Quarterly Release delivery going forward. After transition, the testing service supports and underpins your Oracle TaaS delivery process, ensuring efficient delivery using agile test techniques, test automation and DevOps integration. In addition, we will factor in test process assessments, audits and the implementation of continuous improvement and continuous development (CI/CD) testing roadmap.

Where you are using different cloud services to provide business continuity, our testing service can support parallel testing to ensure that compatibility is maintained.

2.5 Inputs

Some of the key inputs are as follows (this is not an exhaustive list):

- Dedicated Test environments (Dev, SIT, UAT, Pre-Prod) and GOLD (Production to Test Copy (P2T)) for Oracle Cloud Applications Quarterly Release update testing)
- Detailed Testing Requirements gathered in collaboration with your key stakeholders
- Access to your organisation's key stakeholders and Subject Matter Expert (SME) resources to support the testing assurance and quality acceptance process
- Engagement with third-party suppliers/interfaces where applicable.

2.6 Outputs and Deliverables

Some of the key outputs and deliverables are as follows (this is not an exhaustive list):

- Organisation's Test Policy
- Enterprise, Programme or project Test Strategy
- Test Plan(s)
- Test Scripts incorporating automation where possible. We will make use of testing automation tools that contain a pre-built library of thousands of Oracle Cloud Applications test scripts and incorporate Agentic AI functionality. This enables us to discover and create additional tests scripts required based on your Oracle system configuration, thereby accelerating the test automation ramp-up timeframe and ensuring comprehensive test coverage
- E2E automated test execution for Systems Integration, Regression and User Acceptance Testing with test results being pushed to identified organisation stakeholders for review and sign-off
- Various Test Execution Analysis Dashboards/reports
- Testing Defect Management Log
- Test Completion Dashboard/reports
- Test Impact Analysis Report (relates to Oracle Cloud Applications Quarterly Release Updates ONLY)
- Automatically generated on-line training aids (off the back of successful test scripts execution) containing screenshots, suggested training data, in-field and next step prompts and lots more, all using agentic AI technology.

2.7 Certifications and Skills

Some of our certifications, skills and standards related to our Oracle Cloud Applications TaaS are as follows (this is not an exhaustive list):

- Oracle Cloud Applications:
 - Oracle Integration Cloud Implementation Professional
 - Oracle Cloud Infrastructure Security Professional
 - Oracle Analytics Cloud Professional
 - Oracle Fusion Analytics Warehouse Implementation Professional
 - Oracle Global Human Resources Cloud 2025 Implementation Professional
 - Oracle Talent Management Cloud 2025 Implementation Professional
 - Oracle Fusion Cloud Applications HCM Process Essentials Certified
 - Oracle Fusion Cloud Applications ERP Process Essentials Certified
 - Oracle Project Management Cloud 2025 Implementation Professional
 - Oracle Analytics Cloud 2025 Professional
 - Oracle Integration Cloud 2025 Implementation Professional
 - Oracle Cloud Fusion Analytics Warehouse 2023 Certified Implementation Professional.
- International Software Testing Qualifications Board (ISTQB):
 - Agile Testing
 - Test Analyst
 - Test Manager
 - Foundation Software Testing
 - Advanced Test Automation Engineer
 - Advanced Security Tester
 - Specialist Testing with Generative AI.
- Applicable Standards:
 - ISO 9001 Quality Management Systems
 - ISO 29119 Software Testing
 - Sopra Steria Testing framework - aligned to Test Maturity Model integration (TMMi) standard and the requirements of Capability Maturity Model Integration (CMMi) L5.
- Security Cleared Personnel:
 - Baseline Security Personnel Standard (BPSS/BS)
 - Non-Police Personnel Vetting 3 (NPPV3)
 - Security Check (SC)
 - Developed Vetting (DV).

2.8 Case Study

Client: A Public Sector Organisation.

The Challenge: The client was migrating 48 NHS organisations, whilst operating a Shared Service model from a heavily customised Oracle R12 environment to a fully cloud-based enterprise solution spanning multiple technologies, including Oracle Cloud Applications, Oracle Cloud Infrastructure, Oracle Integration Cloud, UiPath RPA, and Salesforce UX.

Although more than 4,000 test scripts existed for the legacy R12 EBS platform, they were no longer fit for purpose in the new cloud landscape.

The programme operated to an aggressive delivery schedule, requiring unit testing, functional acceptance testing, end-to-end testing, SIT, UAT, and cutover validation to be completed within a compressed timeframe.

Adding further complexity, the team had to manage quarterly Oracle Cloud Applications updates and monthly EPM releases while progressing the implementation.

What We Delivered: Throughout the project lifecycle our Functional Leads worked in collaboration with the client to ensure clear governance was in place whilst operating to an agile methodology.

During each phase of testing we embedded our knowledge and experience to ensure clear entry/exit criteria was defined and communicated to all stakeholders. This incorporated an additional testing phase to provide assurance the security matrix covered all possible access scenarios. This was carefully controlled given the significance and impact of implementing critical national infrastructure.

Level 4 process maps were created for each user journey and formed the basis for a solid understanding of the final solution design. These were mapped to the requirements traceability matrix, and the security matrix to ensure testing provided assurance all key stakeholders. Process maps were key when operating on a Shared Service model, with clear personas defined and the journey of a transaction understood, enabling each test script to be executed by a user account with an appropriate level of access.

Our team of experts supported the creation of over 4,000 test cases with a direct correlation to business processes, functional requirements and business objectives. During each phase test scripts were validated and adjusted when needed to streamline the process, ensuring only valid defects were raised. Exception reports and transparent communication made decision making easier and teams could allocate resource to any high-risk areas. The inclusion of a DevOps toolkit provided the clarity for tracking progress and highlighting areas of focus.

We delivered a comprehensive environment and data management strategy to provide clarity, whilst not compromising other business activities such as Data Migration, Change and Training.

Outcome

Through iterative testing cycles, we significantly reduced operational risk and strengthened confidence in Go-Live decisions, supported by clear and transparent reporting.

Cutover activities executed to plan, resulting in a stable Oracle platform from day one. By day three, the system had already processed more than £15bn in payments, demonstrating immediate reliability and performance at scale.

3 Pricing

Please refer to the Pricing Document for this Service.

4 Next Steps

4.1 Contact

Please contact us if you would like to know more about this service or any of our listings on G-Cloud.

Email: sector-support@soprasteria.com

As all of our G-Cloud enquiries initially come into a single contact, please remember to tell us:

- Your name, your organisation name and contact details
- Which service you are enquiring about
- A brief summary of your requirements or problem statements that you would like support to address.

4.2 More Information

More information about our services and capabilities can be found on our website [here](#).

