

Migration and Management of Workloads onto Oracle Cloud Infrastructure (OCI)

Service Definition Document
Sopra Steria



Contents

1 About Sopra Steria2

1.1 Overview2

1.2 Our Cloud Capability3

1.3 Our Credentials4

2 Service Overview5

2.1 Service Description5

2.2 Features5

2.3 Benefits6

2.4 Our Approach6

2.5 Inputs6

2.6 Outputs and Deliverables7

2.7 Certifications and Skills7

2.8 Case Study8

3 Pricing9

4 Next Steps9

4.1 Contact9

4.2 More Information9

1 About Sopra Steria

1.1 Overview

About Sopra Steria

Sopra Steria, a major Tech player in Europe with 50,000 employees in nearly 30 countries, is recognised for its consulting, digital services and solutions. It helps its clients drive their digital transformation and obtain tangible and sustainable benefits. The Group provides end-to-end solutions to make large companies and organisations more competitive by combining in-depth knowledge of a wide range of business sectors and innovative technologies with a collaborative approach. Sopra Steria places people at the heart of everything it does and is committed to putting digital to work for its clients in order to build a positive future for all. In 2024, the Group generated revenues of €5.8 billion.

The world is how we shape it

Sopra Steria (SOP) is listed on Euronext Paris (Compartment A) – ISIN: FR0000050809 For more information, visit us at www.soprasteria.com

50,000

employees

€5.8bn

2024 revenue

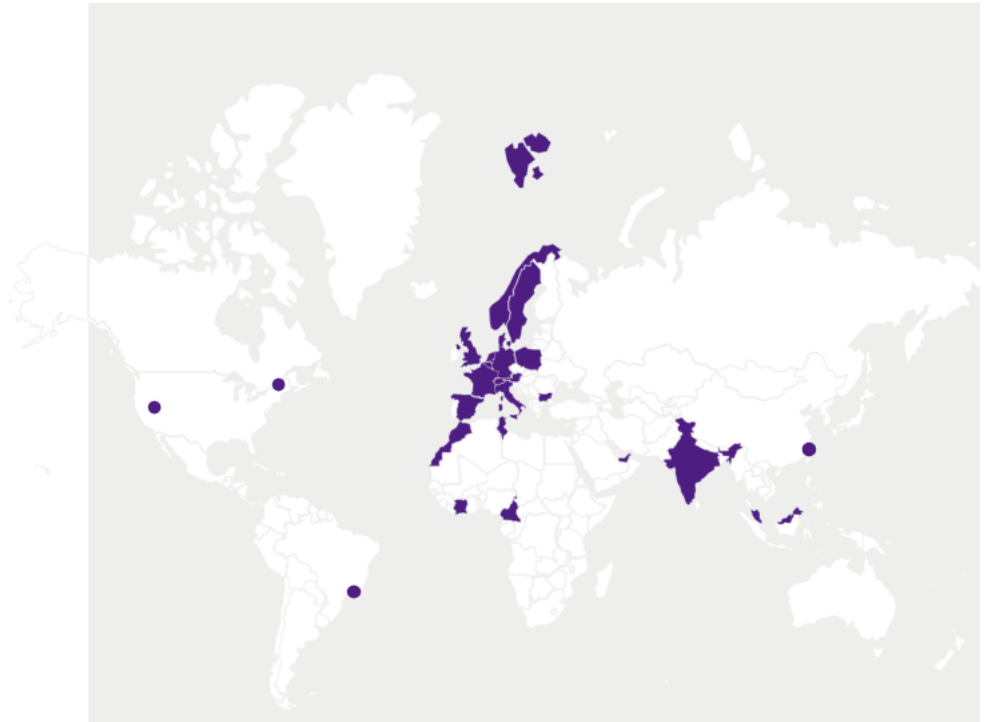
Top 5

European digital
services companies

In nearly

30

countries



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			
<ul style="list-style-type: none">• Leader "Cyber resiliency services" (NelsonHall)• Leader "cybersecurity" in France & Germany (ISG)• Top 5 "cybersecurity" in France (Markess)	<ul style="list-style-type: none">• Leader "Application Transformation Services" (Quadrant)• Leader "Digital Banking" (NelsonHall)• Leader "Digital Banking Services" (ISG)• Major Contender "Digital twin Services" (Everest)• Innovator "Digital Manufacturing" (NelsonHall)	<ul style="list-style-type: none">• 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)	<ul style="list-style-type: none">• 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)	<ul style="list-style-type: none">• 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

Our service offers comprehensive migration and management of workloads onto Oracle Cloud Infrastructure (OCI). It covers the entire client journey through their migration to IaaS/PaaS, enabled by 15 unique accelerators, such as "Boost Your Cloud," enhancing each phase with continuous innovation.

Sopra Steria have been a trusted Oracle partner for 25 years and are proud of our status as Certified Cloud Solutions Partner (CSP). 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 implementing new ERP systems. We have built a wealth of knowledge and established an understanding of how to migrate and manage workloads onto OCI and to meet the unique needs of public sector customers.

In the UK we have an elite team of over 100 Oracle professionals with skills across the Oracle IaaS/PaaS landscape, bolstered by many more Oracle professionals from across our global Sopra Steria family in both Europe and India.

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

The key features of our migration and management of workloads onto OCI Include:

- Automated migration and modernisation tools that accelerate workload movement to OCI, reducing manual effort, minimising risk, and improving consistency across environments
- Performance optimisation capabilities leveraging OCI native tooling and Sopra Steria accelerators (including Boost Your Cloud) to enhance workload efficiency, resilience, and user experience
- Continuous monitoring and operations management, providing 24/7 observability across OCI environments using proactive alerting, logging, and incident management
- Security and compliance by design, utilising OCI's secure-by-default architecture, identity and access management, encryption, and alignment with regulatory and data protection requirements
- Cost management and optimisation, using OCI cost analysis, tagging, and governance controls to monitor consumption, optimise spend, and improve financial transparency
- Disaster recovery and business continuity, delivering resilient architectures, automated backups, and recovery strategies aligned to business RTO and RPO objectives
- Elastic scalability, enabling rapid scaling of compute, storage, and network resources to meet changing demand without service disruption
- Customised migration and operational workflows, tailored to organisational, regulatory, and workload-specific requirements across hybrid and multi-cloud landscapes
- Agentic AI-enabled operations on OCI, leveraging OCI AI services and automation to support intelligent monitoring, predictive insights, automated remediation, and improved operational decision-making
- Data archival and lifecycle management, using OCI Object Storage and Archive tiers to securely retain data, optimise storage costs, support compliance, and enable long-term data access
- Expert-led support and managed services, providing direct access to certified Oracle and OCI specialists for design, migration, optimisation, and ongoing support
- Future-ready innovation, continuously evolving services through OCI enhancements, Oracle roadmap alignment, and Sopra Steria accelerators to support long-term cloud maturity.

2.3 Benefits

The key benefits of our migration and management of workloads onto OCI Include:

- Reduced operational costs through efficient OCI resource utilisation, automation, and intelligent cost optimisation
- Enhanced application performance and resilience using OCI-native optimisation and continuous tuning
- Faster cloud adoption enabled by automated migration tools and repeatable delivery approaches
- Increased agility through elastic infrastructure and automated scaling to meet changing demands
- Improved security and compliance using OCI's secure-by-design architecture and automated controls
- Proactive, AI-enabled monitoring leveraging Agentic AI to predict issues and automate remediation
- Simplified cloud management through standardised operating models, automation, and expert OCI support
- Improved business continuity with automated backup, recovery, and disaster recovery capabilities
- Scalable, future-ready architectures supporting growth and modernisation
- Optimised data lifecycle and archival management using OCI Object Storage and Archive services to reduce costs and meet regulatory requirements
- Future-proofed operations through continuous innovation aligned to the OCI roadmap.

2.4 Our Approach

Sopra Steria excels in guiding customers through strategic Oracle Cloud Infrastructure implementations, offering a managed service that leverages our Sopra Steria Intelligent Innovation Cloud Method, inspired by the Oracle True Cloud Method. Our approach emphasises collaboration and transparency.

We begin with a consultative strategy to deeply understand each client's unique needs and objectives. A crucial early step is a thorough assessment of the workloads to be migrated, evaluating technical specifications, business impact, scalability needs, and security requirements. This enables us to develop a tailored and achievable cloud migration plan.

As part of our managed service, we ensure you have a clear vision of the journey ahead, working closely to allocate adequate resources for each project phase. Our strategic planning includes collaborative sessions, aligning solutions with your business objectives. We prioritise user-centricity, integrating comprehensive training programmes and change adoption strategies for a smooth transition.

Our proactive risk mitigation identifies and addresses potential challenges early, ensuring seamless deployment. By managing the end-to-end process, Sopra Steria guarantees not only to meet but to exceed your expectations, facilitating a successful and stress-free transition to Oracle Cloud Infrastructure.

2.5 Inputs

The inputs required for Sopra Steria's Migration and Management of workloads onto OCI, would encompass:

- **Client Collaboration:** Engaging in collaborative discussions with the client to understand their unique needs, objectives, and expectations for the Oracle Cloud implementation
- **Workload Assessment:** Conducting a comprehensive assessment of the workloads to be migrated, including technical specifications, business impact, scalability needs, and security requirements
- **Technical Specifications Review:** Gathering detailed information about the client's existing IT infrastructure, applications, databases, and systems to be migrated to the Oracle Cloud
- **Business Impact Analysis:** Evaluating the potential impact of the migration on business operations, processes, and stakeholders
- **Scalability Needs Identification:** Understanding the client's requirements for scalability and flexibility within the Oracle Cloud environment
- **Security and Compliance Requirements:** Identifying security and compliance requirements, including data protection, encryption, access controls, and regulatory compliance

- **Resource Allocation Planning:** Determining the resources required for each phase of the project, including personnel, time, and budget allocation
- **Strategic Planning:** Collaboratively developing a strategic plan for the Oracle Cloud implementation, aligning solutions with the client's business objectives
- **User-Centric Training and Change Management:** Designing comprehensive training programs and change adoption strategies to facilitate a smooth transition for users and stakeholders
- **Proactive Risk Mitigation:** Identifying potential risks and challenges early in the process and developing mitigation strategies to address them, in line with ITIL principles.

By considering these inputs Sopra Steria ensures that its managed service for Oracle Cloud Infrastructure implementation is structured, efficient, and aligned with industry best practices in IT service management.

2.6 Outputs and Deliverables.

The outputs and deliverables of would typically include:

- **Cloud Migration Plan:** A detailed plan outlining the migration strategy, timeline, milestones, and responsibilities
- **Workload Assessment Report:** A comprehensive report summarising the assessment of workloads, including technical specifications, business impact analysis, scalability needs, and security requirements
- **Technical Architecture Design:** Detailed designs and documentation of the technical architecture for the Oracle Cloud environment, including network configuration, security architecture, and application deployment models
- **Resource Allocation Schedule:** A schedule outlining the allocation of resources (personnel, time, budget) for each phase of the project
- **Strategic Planning Document:** A strategic plan outlining the alignment of solutions with the client's business objectives, including a roadmap for achieving desired outcomes
- **Training Materials:** Customised training materials and documentation to support user training and adoption of the new Oracle Cloud environment
- **Change Management Plan:** A plan outlining strategies for managing organisational change and ensuring smooth transition to the new Oracle Cloud environment
- **Joint Risk Register:** A register documenting identified risks and mitigation strategies to address them throughout the implementation process
- **Deployment Documentation:** Detailed documentation of the deployment process, including configuration settings, deployment procedures, and post-deployment tasks
- **Ongoing Support Plan:** A plan outlining the ongoing support and maintenance services provided by Sopra Steria, including service level agreements (SLAs), support channels, and escalation procedures.

These outputs and deliverables ensure that Sopra Steria's Oracle Cloud Infrastructure implementation meets the client's requirements, aligns with industry best practices, and facilitates a successful transition to the new cloud environment.

2.7 Certifications and Skills

Some of our certifications and skills related to this service are identified below:

- Oracle Cloud Infrastructure Architect Associate
- Oracle Cloud Infrastructure Architect Professional
- Oracle Cloud Infrastructure Data Management Professional
- Oracle Cloud Infrastructure Autonomous Database Professional
- Oracle Cloud Infrastructure Integration Professional

- Oracle Integration Cloud Implementation Professional
- Oracle Cloud Infrastructure Networking Professional
- Oracle Cloud Infrastructure Security Professional
- Oracle Analytics Cloud Professional
- Oracle Fusion Analytics Warehouse Implementation Professional
- Oracle Cloud Infrastructure DevOps Professional.

This is a high-level list and is not exhaustive.

2.8 Case Study

The Challenge: Our Customer, faced critical challenges with its existing IT infrastructure, notably an aging data centre:

- Aging Data Centre: The client's data centre infrastructure was outdated, posing risks of system failures, data loss, and increased maintenance costs
- Legacy Infrastructure: Outdated and fragmented systems hindered the delivery of digital services and operational efficiency
- Security and Compliance: Stricter security and compliance regulations required stringent measures to safeguard data
- Scalability and Flexibility: The inability to scale and adapt to evolving demands hindered agility and innovation
- Cost Management: Limited budgetary resources necessitated cost-effective solutions to optimise operational expenses.

What We Delivered: Sopra Steria provided a comprehensive "Move and Improve" migration solution to address the customers challenges, including:

- Strategic Planning: Conducted a detailed assessment and devised a migration strategy tailored to the client's unique requirements
- Migration to OCI: Managed the seamless migration of workloads to Oracle Cloud Infrastructure, ensuring minimal disruption to services
- Technical Enhancement: Implemented improvements and optimisations during migration to enhance performance and efficiency
- Managed Service: Provided ongoing managed services post-migration, including monitoring, maintenance, and support.

Outcome: The collaboration with Sopra Steria resulted in significant outcomes:

- Improved Service Delivery: Enhanced operational efficiency and agility in delivering digital services to citizens
- Enhanced Security and Compliance: Strengthened security measures ensured compliance with regulatory standards, safeguarding sensitive data.
- Scalability and Flexibility: OCI's scalable architecture empowered the client to adapt and innovate in response to evolving demands
- Cost Optimisation: Achieved cost savings through improved resource utilisation and streamlined operations.

Conclusion

By partnering with Sopra Steria for a "Move and Improve" migration to Oracle Cloud Infrastructure, the Public Sector Organisation successfully modernised its IT infrastructure, addressing the challenges posed by an aging data centre. This approach, coupled with ongoing managed services, not only addressed immediate challenges but also positioned the client for future growth and innovation while ensuring cost-effectiveness and compliance.

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 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 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](#).

