

Enabling Delivery Performance using DevSecOps

Service Definition Document

Sopra Steria



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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			
• 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

DevSecOps enablement services are designed to help organisations accelerate delivery performance for software solutions. Our structured, data driven approach provides a roadmap of improvements. Building on DevOps techniques combined with a secure development lifecycle helps teams establish an efficient, safe, and lasting product delivery culture.

2.2 Features

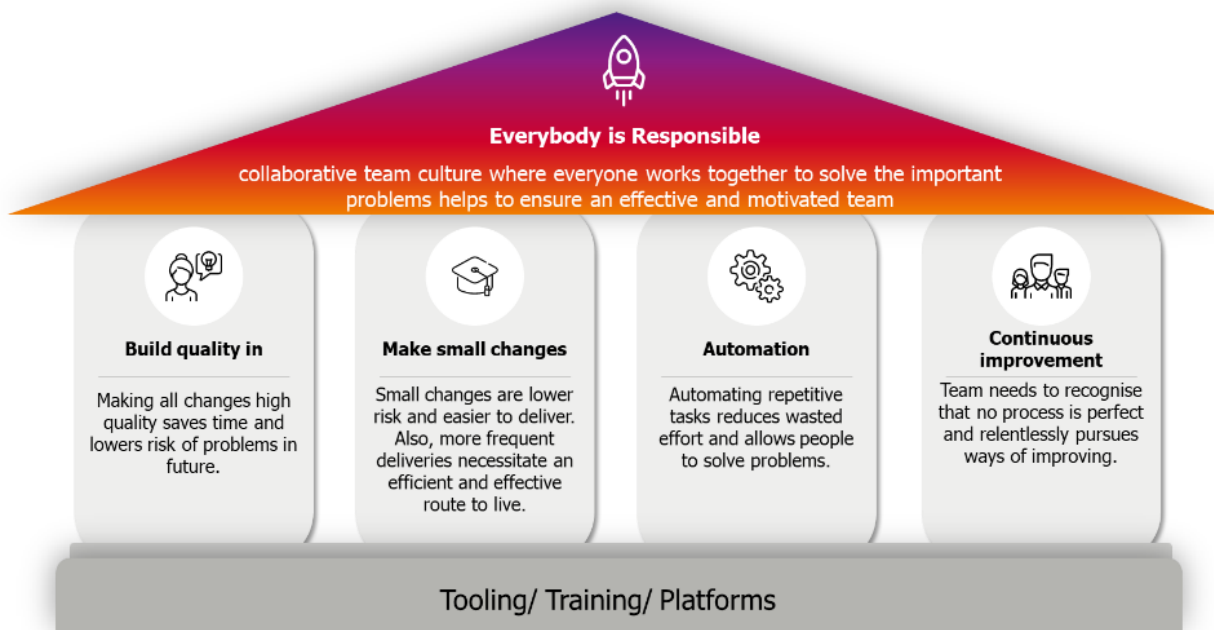
- Structured process providing clarity about current process and needs
- Removal of wasted effort through Lean thinking
- Provides baseline understanding upon which incremental improvements are made
- Data driven continuous improvement process underpinned by DORA metrics
- Enabling higher performance through adoption of DevSecOps good practice
- Culture shift with continuous improvement, fail fast, innovation and agility
- Empowering team using expert coaching and engineering guidance
- Enhancing team deliver culture through skills transfer from experienced practitioners
- Reduced cyber-security business risk through automated security assurance
- Support building of a collaborative and generative culture

2.3 Benefits

- Improved value through faster feedback from production
- Reduced time to deliver changes through lifecycle optimisation
- Lower change failure rates and time to fix and recover
- Lower cost through effective automation
- Outcome assurance through enhanced delivery activity and issues reporting
- Reduced cyber-security business risk through automated security assurance
- Improved staff satisfaction and talent retention and attraction
- On going optimisation and improvement of process and practise
- Improved product development and product lifecycle management
- Access to subject matter experts to augment existing teams

2.4 Our Approach

We believe that at its heart DevOps and DevSecOps brings together the different roles involved with creating and operating software systems. This covers development activities which are designed to introduce change with operational activities which are designed to maintain stability of the service. Working together this “single team” adopts practices which solve the problems of being able to create changes and deliver value quickly and safely.



- **Everyone is responsible:** Our approach to DevSecOps starts with the people. We have a highly inclusive culture where everyone matters and contributes to a successful outcome.
- **Build quality in:** A key focus of the team is how to build quality into the solution. Our consultants have wide experience of different ways to help do this.
- **Make small changes:** Encouraging teams to make small changes will reduce the risk of change as well as needing the team to focus on an efficient delivery process.
- **Automation:** Central to the philosophy of DevSecOps is the use of tools to automate repeatable processes. Our consultants have experience with a wide range of modern automation tools and have access to the wider Sopra Steria group experiences when needed.
- **Continuous improvement:** Central to our enablement approach is to establish an effective continuous improvement process for the team allowing them to target areas which need improvement as well as providing the knowledge about how to improve.
- **Technical capabilities, training, tooling, and platforms:**
Underpinning our enablement approach are a wide range of industry standard capabilities and technologies which have been proven to support higher performance development and operation.

Our approach considers the whole value stream from initial requirements through to operation within a live service. Taking a holistic view allows us to identify where the main bottlenecks are and supports the team in identifying the highest priority improvements which provide the largest return.



Our Methodology

We have developed a 3-step approach for enabling projects and believe this provides the most effective way to support teams and enable effective improvements.

- Step 1: Health check

This is a short, focused piece of work which allows our consultants to understand context, identify improvement goals and agree a scope of work. As part of this we use questionnaires and interviews to perform a maturity assessment covering as is processes and technology. This provides a snapshot view of

current state highlighting both strengths and weaknesses and is a useful tool to support building a business case.

- Step 2: Baseline

Once the scope of work is agreed we will work with your team to map out the complete value stream. This is done through a series of collaborative workshops with the team to identify key activities and metrics. As part of this we also expand on the findings of the maturity assessment to consider how problems might be addressed. The key output of this stage is a value stream map which allows a team to visualise how work is delivered. This forms the basis for ongoing improvement discussions and is refined throughout the process.

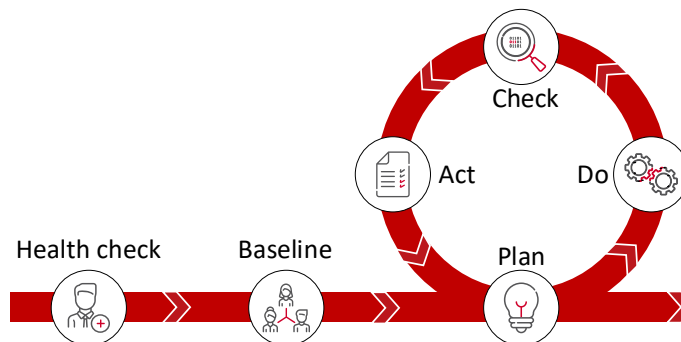
- Step 3: Structured continuous improvement process

At the heart of any DevSecOps enablement process is a continuous improvement process. This is an incremental process which regularly allows the team to pause, consider problems they have experienced and develop solutions to address. This is guided by our consultants and can either use an existing improvement process or establish a new one such as Plan, Do, Check, Act.

- a. **Plan:** allows the team to identify which are the main problems to solve, identify changes to address and define how success is measured
- b. **Do:** provides time for team members to implement the improvements
- c. **Check:** allows the team to review the outcomes of the change
- d. **Act:** covers activities to embed the change into updated ways of working

- Step 4: Optional enablement support

Our approach is designed to support and guide existing teams. However, there is sometimes value in bringing in specialist help to fast-track key improvements. This might be to address gaps in automation, review and mature the design or to help address technical debt. Sopra Steria teams have a wide range of knowledge and experience and where gaps are identified can provide an effective way to enable faster improvements.



2.5 Inputs

We would expect the following inputs from you as part of this service:

- Information about your business need and vision
- Information to support the scope of work including how much of the process to cover
- Organisation and team structure relevant to the scope of work
- Access to people knowledgeable about the existing process who are able to respond to questionnaires
- Regular access to the team as part of a continuous improvement process

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

2.6 Outputs & Deliverables

Some of the outputs and deliverables generated from the service are identified below:

- Maturity assessment with report to explain current state
- Value stream map with initial ideas for improvement
- Expert support and coaching for your team

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

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 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](#).

