



Saagie as you  
have never  
read it before!

Saagie

# SOMMAIRE

- I) Saagie, the DataOps platform.....P1
- II) Clients and users.....P2
- III) The Platform : DSO/DAM.....P3
- IV) Saagie Cloud Services.....P4
- V) Pricing.....P5
- VI) It's up to you!.....P6

# Part 1: Saagie, the DataOps platform



## Saagie, Normandy StartUp

It all started in 2016, in Rouen, Saagie was still called Creative Data and was advising companies who wanted to launch their data projects. And advising is good, but doing is even better.

So the company launched its own DataOps platform, Saagie, and took the opportunity to give itself a makeover by changing its name.

The mission, however, has remained the same: to support you in your data projects, whatever they may be, by providing you with turnkey software.

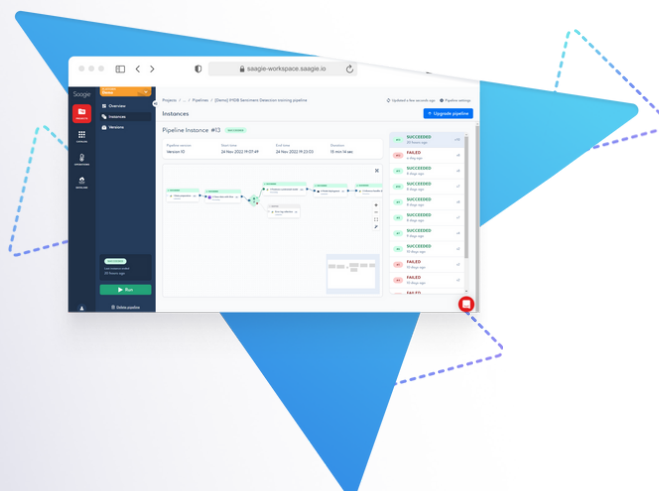
Today, the company is recognized by Gartner as a software publisher representing DataOps!

## DataOps platform, what is it?

"DataOps is a collaborative data management methodology whose goal is to improve the communication, integration and automation of data flows between data managers and data consumers within an organization." - Gartner

The Saagie platform will thus respond to the needs of users and customers, based on this methodology. It is a collaborative workspace that allows you to manage your projects from end to end by combining the orchestration of your workflows and the provisioning of your apps within a hybrid infrastructure.

The platform is divided into two modules: the Data Service Orchestrator and the Data Apps Manager, also known as DSO and DAM. These modules allow the platform to respond to the different needs of users by activating numerous functionalities: advanced pipelines, centralization of projects, docker, apps, etc. (see part 3).



## Part 2: Clients and users



### A single interface for all your needs

Thanks to its adaptability, Saagie can meet your needs regardless of the level of data maturity of your organization or the complexity of your data project. We are currently working with various administrations and companies from different sectors to put their use cases and data projects into production.



### A single interface for all your teams

Saagie offers a collaborative environment that meets the agility needs of data teams and the standardization and security requirements of the IT department, while ensuring rapid results for the business.

- Data teams can work autonomously in environments designed for production with the best of open source, cloud and commercial technologies.
- The IT department can reduce operations with our managed offer based on Kubernetes for an optimal IS integration with native security and usage monitoring features.
- Business teams can finally value their data, act on decision support insights and get results in a few weeks.



## Part 3: The Platform : DSO/ DAM



Saagie allows you to manage all your data projects through a single interface. Assemble a multitude of ready-to-use technologies, orchestrated within advanced pipelines.

### The Data Service Orchestrator to deploy your data processing jobs into production

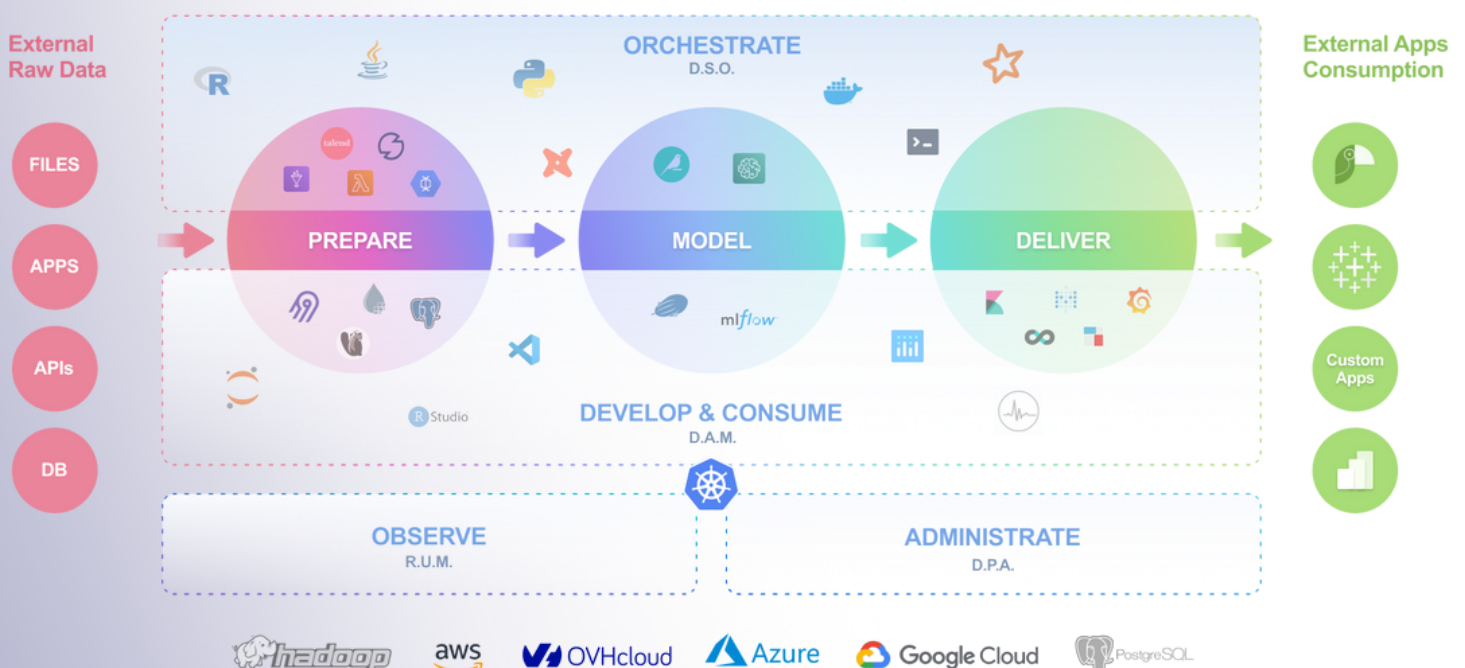
Saagie's Data Service Orchestrator allows you to centralize and organize your work into projects that are natively isolated and secure. You can then choose from a selection of open source and commercial technologies and add your own to orchestrate processing within conditional and multi-branch pipelines. Production deployment is facilitated by automation and API capabilities.

### The Data Apps Manager to diversify uses

Saagie's Data Apps Manager provides you with a wide selection of Docker applications to interact with your data in multiple ways, from development to monitoring to visualization. You can then configure your applications upon installation to match your production requirements and monitor them continuously in a dedicated interface.

Saagie

#### Saagie Cloud DataOps Platform in Action





## Partie 4 : Saagie Cloud Services : move to cloud !

Saagie offers a fully managed SaaS offering hosted on Public Cloud by OVHCloud, GCP or AWS. Focus on creating business value by offloading the installation and maintenance of cost-efficient infrastructure. Saagie manages everything for you to enable you to deliver Analytics, AI and ML at any scale.

### Scalability, to infinite and beyond

Public cloud allows your Data organizations to scale at a near infinite rate. As your business grows and data engineering or model training require more and more resources, you don't need to acquire additional hardware or maintain a sprawling network.

Saagie DataOps Platform leverages Public Cloud infrastructures-As-A-Service to instantly add computing nodes as well as Object Storage or Data Mart capacity.

### Kubernetes, made simpler

The Saagie DataOps Platform is built on top of Kubernetes. Kubernetes has autoscaling to efficiently use exactly the right amount of resources based on demand at given points in time. This makes the Saagie fully managed SaaS offering a real cost-efficient solution. Data engineers and scientists can monitor individual Kubernetes nodes in real time, while benefiting from the high availability provided by OVHCloud, GCP and AWS.

In addition, due to its declarative nature, engineering teams are able to deploy and scale significantly faster with Kubernetes. Your data team can leverage our SDK to enrich Saagie's Technology catalog by adding their own execution contexts through containers.

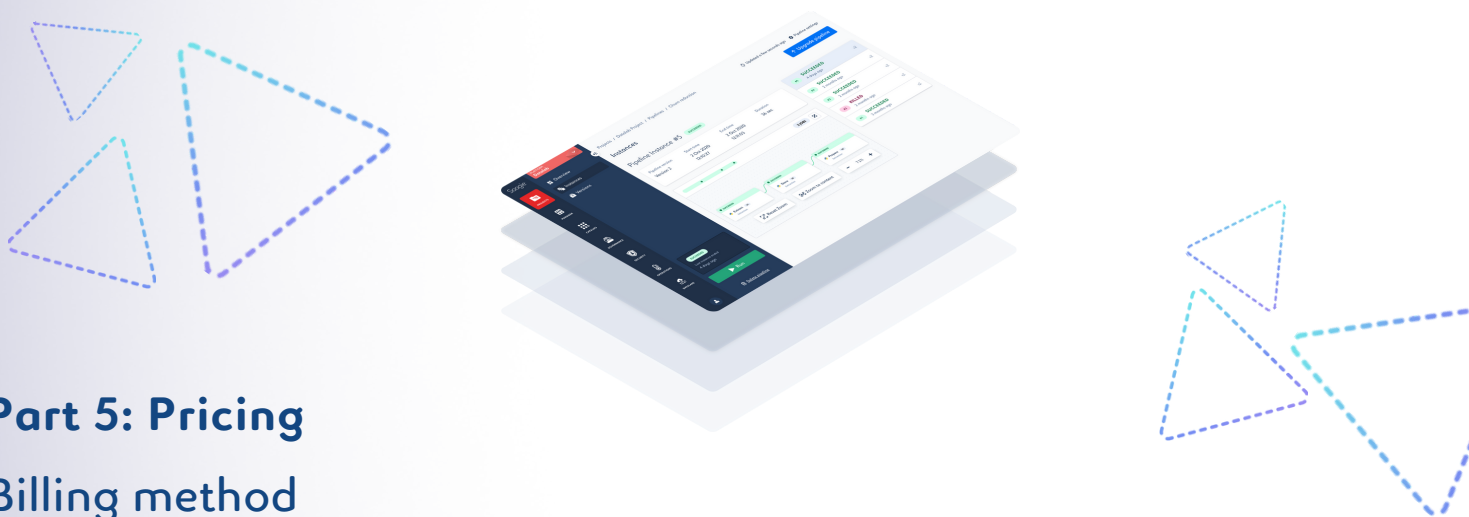


# Hybrid Cloud, Multi Cloud, Cross Cloud

With its External Technologies capabilities, the Saagie DataOps Platform can process data wherever the data resides, even outside of Saagie's highly secure cloud.

By calling APIs to external systems, it is possible, within the same pipeline, to sequence processes executed on our Kubernetes cluster, on your own private cloud subscription and even within your on premise infrastructure.

No more data movement, you can control all of your processing via a single interface, while taking advantage of the technologies most suited to your uses from any cloud provider.



## Part 5: Pricing

### Billing method

The monthly cost of a SAAGIE platform is broken down into three parts:

- The cost of the platform for the Data Service Orchestrator, the metric used is the number of jobs created in the environment.
- The cost of the platform for the Data Apps Manager, the metric used is the number of applications instantiated.
- The platform cost includes scalable options such as Kubernetes cluster nodes, S3 storage, relational database, as well as additional items such as GPUs or outbound data volumes, depending on customer needs.

To help you get started, we've created pre-packaged offerings with 20 jobs, 100 jobs, 500 jobs, 1500 jobs, or with 2 apps, 10 apps, 50 apps, 150 apps.

## Starter Pack

The Saagie starter pack includes:

- The Saagie DataOps platform with 20 jobs (DSO) and 2 external applications (DAM)
- Access to the open source & cloud technology catalog plus access to the community catalog
- An infrastructure managed by our teams with 3 K8S nodes
- Object storage with 2TB of space and a relational database with 160GB

→ Cost of 4 672€ HT/month

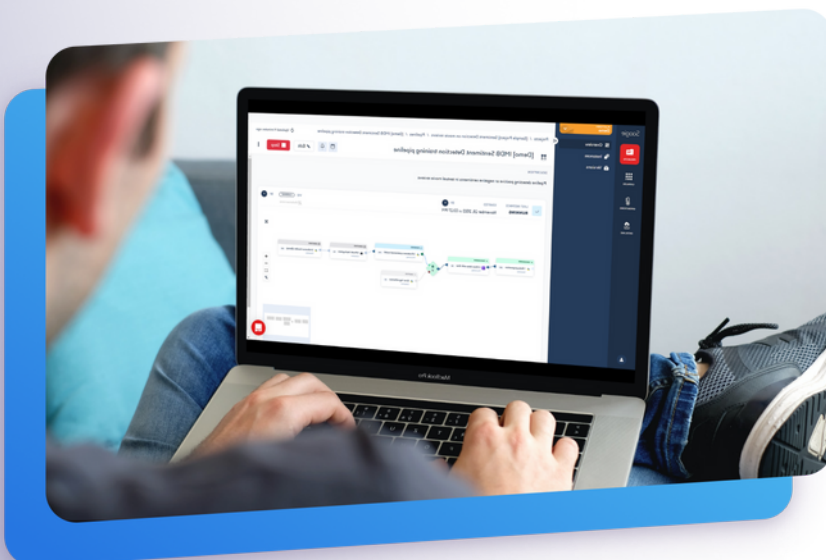
[Interested? Contact us! We will be happy to discuss with you!](#)

## Part 6: Your Turn: Free Trial

[Test Saagie's DataOps Platform now!](#)

Our teams provide you with a secure environment on a fully managed cloud infrastructure.

Discover Saagie by yourself, test the platform, its catalogs of technos and apps, its pipelines and all other features, all for free!



I'm going for it!







Thank you !

Pour aller plus loin...



Deep Learning



DataOps