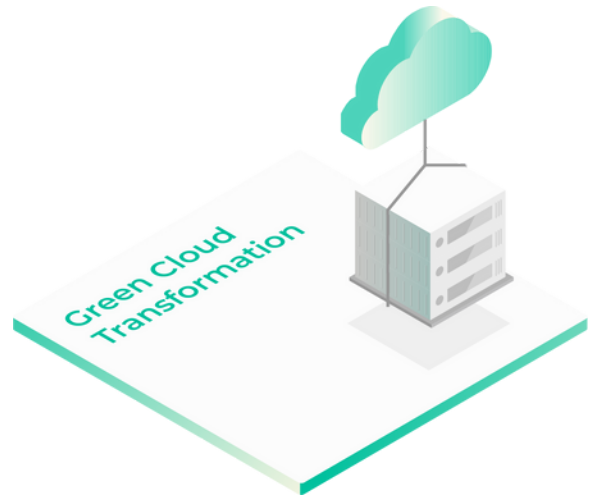


Txture for Green Cloud Transformation

Build a sustainable cloud infrastructure and meet your ESG goals



How to align your ESG goals with your IT modernization plan?

Sustainability and commitment to Environmental, Social, and Governance (ESG) goals is becoming a best practice for most organizations.

But aligning these goals with the cloud transformation roadmap is not always easy. How to measure the energy consumption of each cloud service in your IT portfolio? How to assess the overall carbon footprint of your cloud architecture?

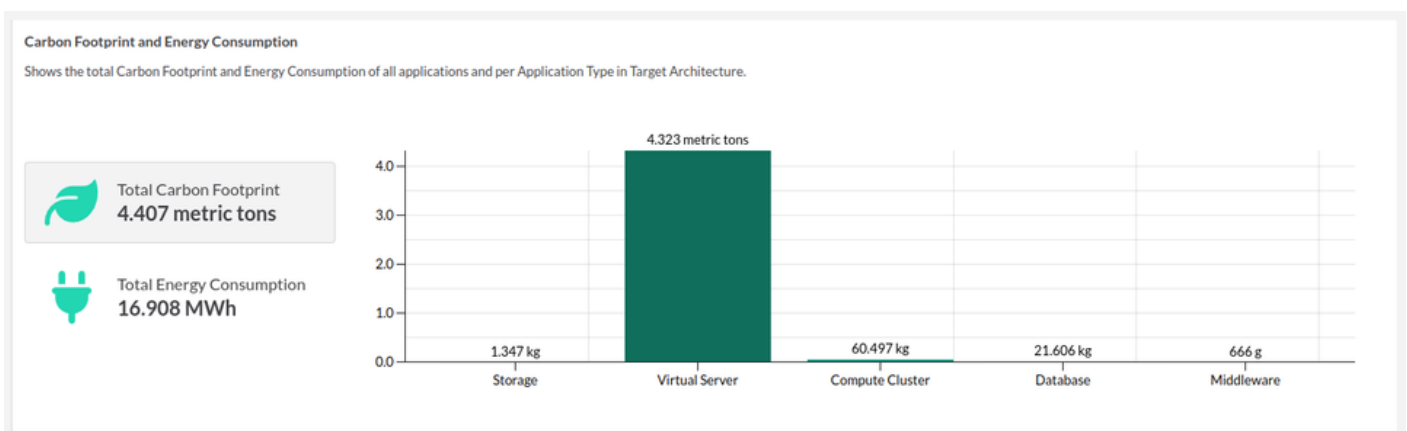
With Txture, you can quickly map your existing IT estate, and find replacement options in the cloud. You can compare each cloud service based on its carbon footprint, and easily come up with the green cloud architecture that best suits your needs!

Plan your sustainable cloud transformation with the Txture platform

Txture is the central software platform to efficiently plan your cloud transformation and modernization initiatives. The platform is designed to quickly map large IT estates and spot, for each IT application, the best-suited replacement alternatives in the cloud.

Txture maintains data on the carbon footprint of various cloud services of AWS, GCP, Azure and other major providers. With Txture, you can model potential cloud architectures and compare their features, pricing options, but also their energy consumption and carbon emissions.

This way, you can choose the cloud architecture that is best aligned with your sustainability goals.



Customizable report on energy consumption for a cloud target application portfolio.

Learn more on how Txture can help you plan your sustainable cloud transformation



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How does the Txture platform work?

1 - Map your existing IT estate

Whether your infrastructure is fully on-premises or partly in the cloud, it's important to have a good understanding of where you are today.

The first step of your cloud transformation project is therefore to collect information about your existing IT applications, their underlying infrastructure, their dependencies to other assets, whether they process personal or sensitive data, etc.

How Txture helps you:

Txture speed up the initial data collection phase:

- A large set of importers to ingest data from a wide variety of sources
- An integrated survey tool to quickly reach out to knowledgeable stakeholders and collect information that is missing or incomplete
- A central repository where all information is compiled, and where you get a full overview of your application portfolio

2 - Set your sustainability preferences

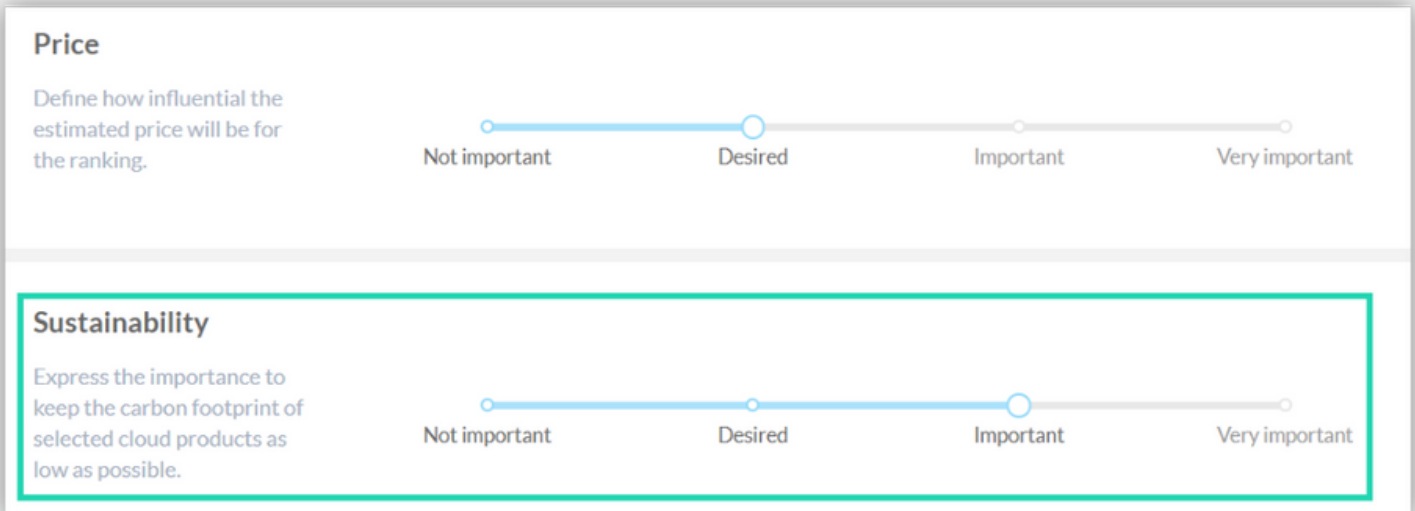
The best way to migrate an application depends on the related business case. What do you want to achieve through the migration? Do you expect cost savings, increased agility, higher performances? For which applications is green cloud a top priority?

These questions should be answered for each application. It will help you make faster and better migration decisions at the later stages of your project.

How Txture helps you:

Once your applications are listed in Txture, you can define your migration preferences for each of them:

- In the "preferences" section, you are presented with a list of criteria: location, price, preferred provider, required certifications, etc.
- You can define your preferences at a global level but also for each application individually.
- **Txture will generate the cloud architecture alternatives that best fit your requirements.**



Example of a Target Architecture Preference for Sustainability set to "Important".

How to get started?

Reach out to info@txture.io to get in contact with us and learn about Txture's green cloud capabilities.

GET STARTED NOW

3 - Define your green cloud architecture

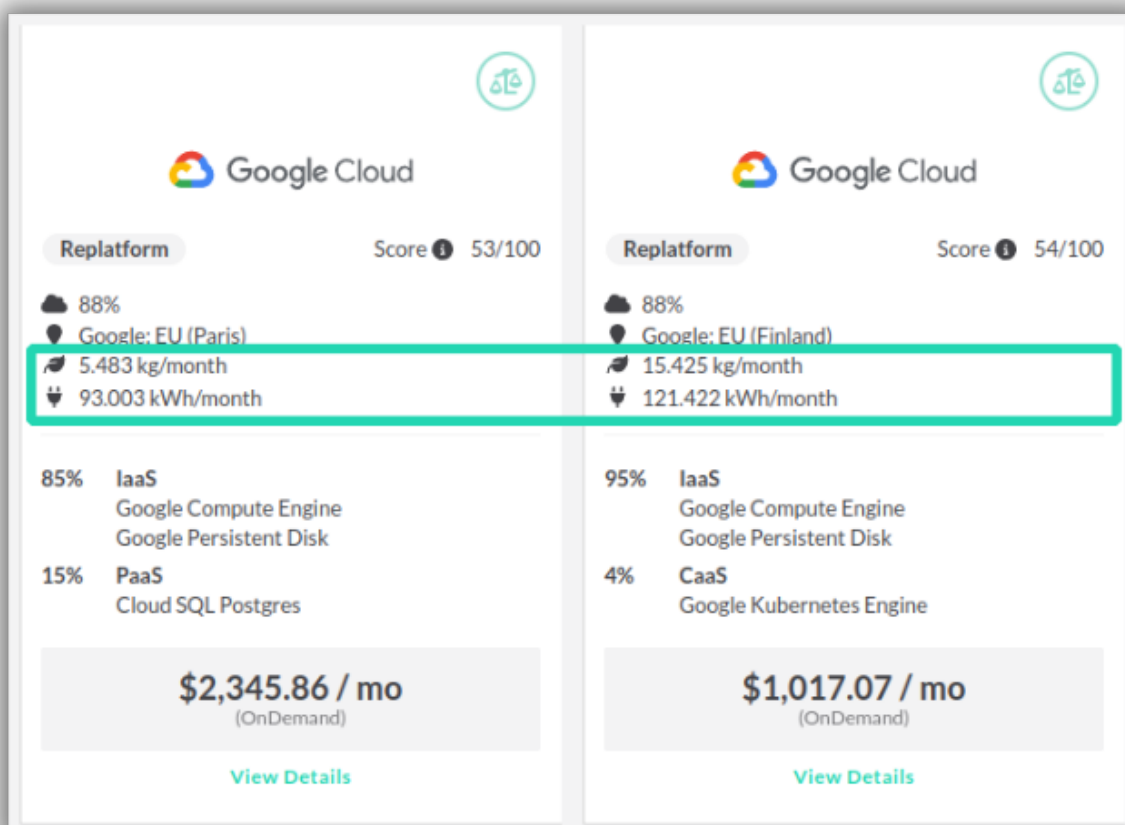
Once you have assessed your applications, you can start to look for suitable replacements in the cloud. This step is generally time-consuming, as there is a wide range of cloud services on the market, and the features can be presented in different ways from one cloud provider to another.

It is often difficult to make sure that your final architecture will meet your sustainability goals. For instance: which data center locations operate carbon friendly? Which services are compute efficient (like serverless), which IT components are less energy demanding (certain types of CPU)?

How Txture helps you:

Based on your preferences, the Txture platform directly generates a few target architecture alternatives for each of your applications:

- Alternatives are presented side-by-side, with insights into the list of features, prices, compliance certifications, and much more.
- Information about the carbon footprint and energy consumption of each architecture is available for quick comparison.
- You can easily pick the most sustainable cloud architecture for each application, and make sure you comply with your ESG goals!



Carbon emission and energy consumption to influence decisions on alternative cloud solutions

How to get started?

Reach out to info@texture.io to get in contact with us and learn about Txture's green cloud capabilities.

[GET STARTED NOW](#)