

How an international investment bank led large-scale Cloud Transformation with Ttexture

Case Study

The company: an international investment bank



Operations in more than 30 countries



More than 1500 applications in the existing portfolio



More than 500 stakeholders involved in the cloud transformation project

The objective: accelerate cloud transformation of the banking IT landscape

To support its innovation strategy, improve operational agility and cut costs, our client was ready to modernize its IT infrastructure. This modernization plan included moving the company's application portfolio to the cloud. Before defining a migration plan, the client needed to analyze its existing application landscape and define the cloud readiness of each application.

The challenge: transforming a large IT infrastructure

- A **large legacy IT landscape**, distributed among several countries across the globe.
- **Hundreds of application owners** and other stakeholders.
- The migration process had to be performed while maintaining stable IT operations to **ensure the continuity of day-to-day business**.
- Very strict compliance requirements in the banking sector.

The migration process with Ttexture

1 - Discover the existing application landscape

All the important data about the current application portfolio was collected to map the IT landscape and visualize the dependencies between all assets. This discovery phase helped to analyze each application not only from a technical standpoint but also from a business perspective.

Ttexture's magic wand:

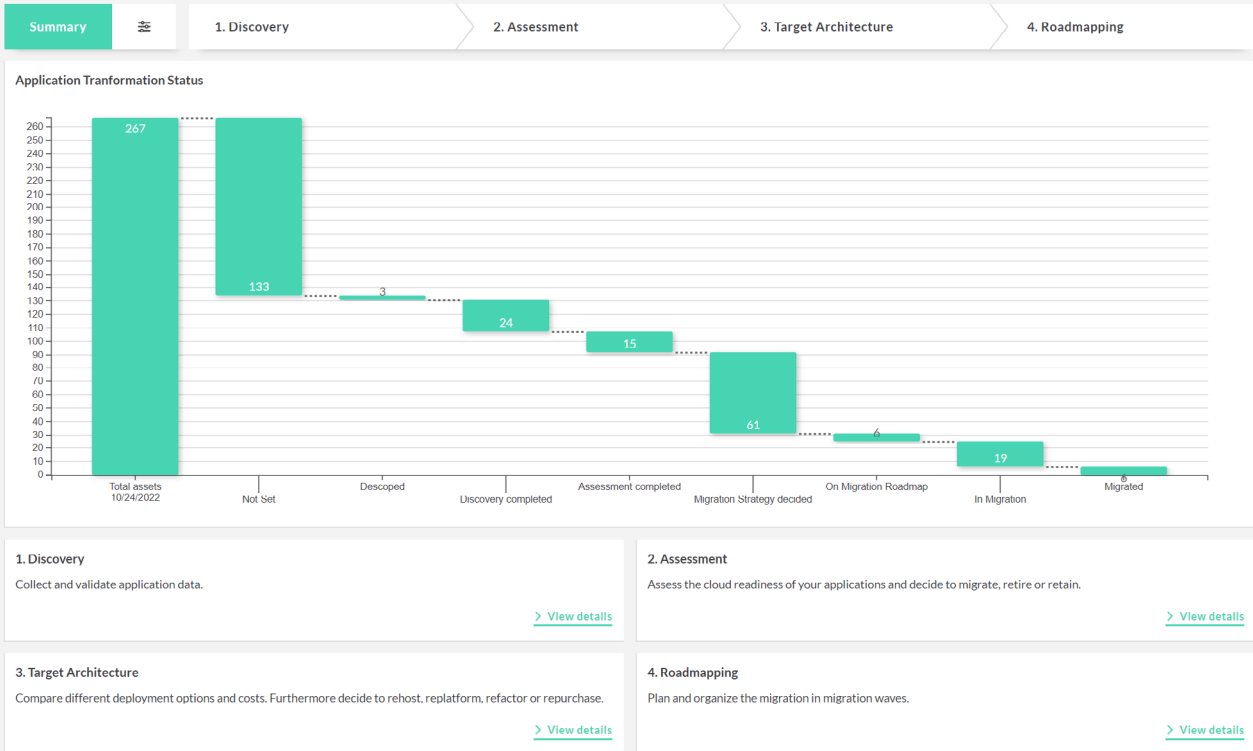
- A wide range of importers allowing faster data collection from a lot of different sources.
- Customized surveys to collect missing information faster.
- A central repository to develop a single overview of the IT landscape.

2 - Assess the cloud readiness of each application, and define a relevant migration strategy

Based on the collected information, a cloud readiness score was calculated per application. This score reflected the expected transformation effort, the value of moving the application to the cloud, and the potential migration risks (e.g., data breaches, compliance impediments). A migration strategy was recommended for each application based on the 6Rs framework.

Ttexture's magic wand:

- A set of more than 80 configurable assessment rules that define a cloud readiness score, migration risk and the right migration strategy per application.
- Migration preferences settings, allowing the client to express their migration preferences and receive automated recommendations accordingly.



The different steps of cloud transformation, from data collection to migration roadmapping, were planned using Ttexture’s transformation cockpit

3 - Define a cloud target architecture

For each application, and based on the client’s preferences, Ttexture automatically recommended cloud target architectures, including a migration strategy and relevant cloud services, with detailed information about their features and costs. The client could easily compare several migration options and make all migration decisions with confidence.

Ttexture’s magic wand:

- Lower research effort thanks to the cloud knowledge base, gathering detailed and up-to-date information on all main cloud providers and services.
- Automated suggestions of right-sized cloud instances.

4 - Define the migration roadmap

Once the cloud readiness and the right migration strategy were defined for each application, the client could easily identify which applications could be migrated in priority and which applications required a longer transition period.

Ttexture’s magic wand:

- Migration waves scheduling, using a Wave-Gantt chart, to provide a clear overview of the migration timeline.
- Preconfigured cloud migration roadmap dashboards that can be shared with all key stakeholders.

Outcomes

- All **500 stakeholders** of the project were able to collaborate using the same platform.
- **More than 20,000 IT assets, including the 1500 applications**, were discovered and added to the Ttexture repository.
- The automated migration recommendations, combined with Ttexture’s extended cloud knowledge base, empowered the client to make informed decisions, aligned with his goals and requirements, throughout the transformation process.