

CASE STUDY

Takeda migrates to Bizagi PaaS Platform to achieve transparency & compliance



Company name :

Takeda

Industry:

Healthcare

Location:

Germany

Takeda migrated from an On-Premise solution to the Bizagi cloud-native PaaS solution because they needed the ability to scale their operations as part of business acquisition while adhering to strict regulations within their global landscape. Takeda had reached the limit for users on the Bizagi On-Premise license, and it was configured on their own data center, which limited usability for 5,000 global employees who needed to access the GEARS (Global Engagements and Activities Request System) application

Takeda successfully migrated over their data and process documentation to the Bizagi Cloud Platform, which provided access to their global user community and imposed no limitation to the number of users. This means they can effectively and continually scale as their application portfolio grows.

5,000 global employees enabled

"We found the services Bizagi proposed on their PaaS platform to be much better aligned with our expectation of scalability... the licensing scheme Bizagi offers provides us with a better Total Cost of Ownership for the next couple of years."

Alon Garber

Head of Ethics & Compliance and Group Internal Audit IT

Objectives

- Adhere with global IT strategy to move applications to the cloud
- Consolidate data and apps from newly acquired business
- Enable transparency across systems
- Adhere to strict global regulations on data security
- Facilitate potential to scale operations

Achievements

- The entire migration from On-Premise to cloud was accomplished in four months
- Cloud-based application used by over 5,000 employees
- Serves as a key source system for the mandatory transparency & disclosure requirements
- Positioned for future growth

Overview

Takeda is a patient-focused, values-based, R&D-driven global biopharmaceutical company committed to bringing better health and a brighter future to people worldwide. They have a global presence, operating in over 80 countries worldwide.

Takeda purchased Shire in 2019, another pharmaceutical company of equivalent size, which created the burden of an extraordinarily large portfolio of globally scattered IT application centers.

Challenge

Takeda had been using Bizagi since 2015, operating on Bizagi license for the On-Premise solution to support process automation across the business and enable efficiency in the form of web-based questionnaires supported by business rules.

Takeda's global IT strategy of "Unleashing the power of data and digital" meant that most of their applications had to be moved to the cloud and the majority of Takeda-operated data centers were going to be closed. This mass migration was driven by a partnership with Amazon Web Services (AWS) and Accenture.

They needed to consolidate Takeda and Shire's data and digital operations. The integration efforts required them to determine if they would keep the Takeda applications, the Shire legacy applications, or acquire an entirely new platform that would better match their future needs.

Future business needs included a platform that could scale with Takeda as its operations expanded and position the business to grow their application portfolio. They also had to consider the strict legal and regulatory requirements that they encounter within their global landscape.

Bizagi was previously configured on Takeda's own data center, which was limiting access to global users. The GEARS (Global Engagements and Activities Request System) application, which handles multiple business processes has over 5,000 users in emerging markets as well as the US, Japan and South America,

Solution

Bizagi was one of the first applications that Takeda moved to the cloud. The Internal Audit IT team made the decision not to lift and shift their business process automation on Bizagi into AWS, and instead migrate to Bizagi PaaS because it was better aligned with the business needs and future growth plans.

In the summer of 2021, Takeda completed a successful migration to Bizagi PaaS with the help of Bizagi Consulting Services. They ensured that they had the latest version of Bizagi running on their data center before the migration to ensure that there were no gaps or bugs during the move.

Due to the high complexity of the migration and the large amount of data being moved, they tested every phase of the migration to properly allocate resources. This allowed them to minimize the impact of any potential downtime on users. From initial planning to go live, the migration took just 16 weeks, within minimum impact to their user community.

Results

Following a successful migration, the Takeda GEARS application is now successfully running on the Bizagi Cloud platform. Garber and his team moved over 10 GB of data that was previously hosted on the German database, as well as over 200 GB of documents for process audits and documentation that is required as part of their global compliance efforts.

"We definitely see reduced complexity in terms of our internal infrastructure. We have Bizagi Consulting Services to help us ensure that any complex business processes that we need are defined, implemented, and working smoothly without any negative impact on the business while respecting budget constraints and the very strict demands of the implementation."

Alon Garber

By consolidating all their data onto a single cloud-native PaaS platform, they are already seeing benefits in terms of monetary savings, user efficiency and meeting regulations around transparency and disclosure requirements.

"We are continuing to expand our presence, bringing future applications to the platform based on our business needs and looking forward to this collaboration to continue in the future."

Alon Garber

"We did not move to AWS Cloud. We did this in parallel to our global project of data center migration, so we were able to be much more agile to draft and execute this migration to Bizagi... We found the services Bizagi proposed on their PaaS platform to be much better aligned with our expectation of scalability. The licensing scheme for Bizagi offers provides us with a better Total Cost of Ownership for the next couple of years."

Alon Garber, Head of Ethics & Compliance and Group Internal Audit IT