

# Microservices and Cloud based platform for a Global Real Estate Company



## Client Overview

- The customer is one of the world's fastest-growing real estate brokerages. Operating in more than 21 countries around the world with a community of over 82,000+ real estate professionals, all connected through our unique cloud-based platform

## Business Requirements

- To implement microservice based architecture on Mendix
- Common framework to be developed for consistency and reusability
- To handle Complex workflows
- Asynchronous and Synchronous processes enabled through multiple apps

## QA Scope

- UI testing ensuring User Experience
- Functional testing for end-to-end features
- Regression for every sprint
- Support with recommendations in areas of improvement from a user perspective

## Solutions

- Indium proposed Mendix for end-to-end development of the platform, given the low code development, visual modelling full integration capabilities and collaborative development advantages.
- Mendix was chosen to be the preferred platform considering the quick Time to Market capabilities
- Base framework deployed to the private marketplace for scaling and creating apps with consistency
- Identify and prioritize functions from the current monolith to be made an independent microservice
- Agile based delivery with a MVP approach at all levels of functionality

## Tools

 mendix

 kafka

 okta

 twilio

 SKYSLOPE

 DuoCircle

## Business Impact

- The platform has onboarded an agent base of **20000** users seamlessly and was able to deliver strong digital experience for users.
- Indium's dev team leveraged the best working practices in functional delivery with Mendix.
- One stop solution for Development, Technology Transformation and QA.
- Rapid deployments with **100%** delivery success.