

# Provided A Robust Testing Mechanism To An IPTV Company To Cover All The Anticipated Testing

Company Size: 1000–5000

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## About Client

The client is one of the largest IPTV providers in Asia, with a user base of more than 4 million users. As the digital satellite television provider in Malaysia and Brunei, their application is a crucial touchpoint for their customers. To meet their customers' needs, they have adopted a strategic agile methodology to deliver features rapidly. However, maintaining devices has been a challenge as it is difficult to analyze which devices are popular in a particular region. Avoiding redundancy in devices is also difficult as the devices are procured based on a combination of OS, hardware, and features.

## Business Challenges

The client faced several challenges with their feature release cycle, which was short and fast-paced. Automated testing was a necessity due to their large user base, requiring testing on hundreds of devices to ensure app compatibility and quality. Manual testing was not enough to cover the scale of the device coverage needed for testing.

## **Our Solution**

Our On-Premise Device Lab provides the client with a robust testing mechanism to cover all anticipated application testing needs. We helped the client adopt the ATFD (Automation Test First Development) approach, which allowed the team to initiate sprint automation of ongoing testing with ease. Our On-premise set up includes an Automated Regression Testing Suite to help the team schedule automated runs in a continuous integrated mode and during regression tests. The team can access all the devices at all times from any location, saving significant time and cost in delivering features on time.

## **Result**

Our On-premise Device Lab solution has enabled the client to save significant time and costs in delivering features on time. The team can schedule automated runs in a continuous integrated mode and during regression tests, and they can access all devices at all times from any location. By adopting the ATFD approach, the team can initiate sprint automation of ongoing testing with ease. With our solution, the client can meet their needs for a robust testing mechanism to cover all anticipated application testing needs.



pCloudy is a next-gen mobile app testing platform with more than 5000 device browser combinations. It is an ideal platform to perform manual as well as automated testing on hundreds of real devices. Users can perform functional testing and non-functional testing on multiple iOS and Android devices. pCloudy has a global presence and provides solutions to many Fortune 500 companies.