

LambdaTest Optimizes KAYAK's Release Cycles With Streamlined Testing Efficiency



| Customer success story

Success Metrics

Significant Cost Savings

Enhanced UX for End Users

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LambdaTest has significantly enhanced our efficiency. The support team ensures prompt resolution of issues and timely consideration of feature requests. The exceptional support and diverse options offered by LambdaTest have been a great help

Richa Bamb

Senior Quality Manager,
KAYAK



Introduction

This case study highlights how KAYAK, the world's leading travel search engine, transitioned from using a conventional local device lab for their app testing, which presented some challenges such as maintenance and availability issues, to adopting cloud-based testing with LambdaTest, improving efficiency and reliability.

About Kayak

Since 2004, KAYAK has been revolutionizing the travel industry. Today, the travel search engine operates a portfolio of 7 global travel brands; KAYAK, SWODOO, checkfelix, momondo, Cheapflights, Mundi, and HotelsCombined.

Every year, KAYAK generates billions of queries across its platforms, helping millions of travellers around the globe make confident travel decisions. With every query, the travel search engine searches hundreds of travel sites to show travelers the information they need to find the right flights, hotels, hire cars, and holiday packages. KAYAK was acquired by Booking Holdings, the world's leading provider of online travel and related services, in 2013.

At a glance

Industry :

Travel and Hospitality

Location :

Germany

Products Used :

Manual Automation on Real Devices, Native App Automation, Smart UI Cloud

Problem Statement

KAYAK's reliance on multiple device labs in various locations presented some difficulties like connectivity issues, node failures, and unpredictable downtimes, disrupting both mobile and automation testing.

As KAYAK expanded, scalability concerns arose, emphasizing the limitations of the local device lab for maintaining an extensive device pool. This became more apparent with the company's push for frequent releases, prompting the need for a more robust testing solution.

Evaluating Solutions

Given KAYAK's rapid release cycles, the search for a robust testing solution initially led them to explore a cloud-based testing solution. To choose the right solution for their testing needs, they evaluated cloud providers based on billing models, detailed reporting, performance, and support. Despite all providers being willing to meet KAYAK's needs, LambdaTest stood out in terms of performance, pricing, and support.

The key factors driving this transition were Lambdatest's performance, concurrency model offering, exceptional support, and responsiveness through communication channels like Slack. This allows any user to communicate directly with Lambdatest and get almost instant support, without needing to raise tickets or escalating things through managers. Additionally, the solution proved to be a cost-efficient alternative by eliminating the need for extensive device and OS purchases, resulting in significant time savings on maintenance tasks.



What Happened After KAYAK Adopted LambdaTest

LambdaTest emerged as a great solution for KAYAK, resolving their testing challenges and introducing a level of efficiency that significantly impacted their release cycles.



LambdaTest's broad array of real devices ensures optimal user experience for KAYAK by testing across diverse models and operating systems, effectively identifying and resolving issues. Their app automation capabilities precisely meet KAYAK's testing needs, guaranteeing comprehensive coverage.



KAYAK seamlessly integrated LambdaTest into its existing tech stack and streamlined its testing processes. Further, KAYAK leveraged the cloud-based testing tool not only for mobile app testing but also for web automation. This flexibility allowed them to cover both web and app releases efficiently.



The reporting and analytics features provided by LambdaTest became instrumental in analyzing test results, identifying patterns, and making informed decisions to enhance the overall testing strategy. KAYAK specifically uses LambdaTest to track the pass/fail ratio and device coverage regarding app testing.



Switching to LambdaTest reduced time on user management, device labs management, and user adoption company-wide. This also led to considerable cost savings, positively impacting productivity and enabling the reallocation of resources toward enhancing KAYAK's digital experience for users – a task that aligns with the team's strengths and preferences.

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For more information

Visit: <https://www.lambdatest.com/>

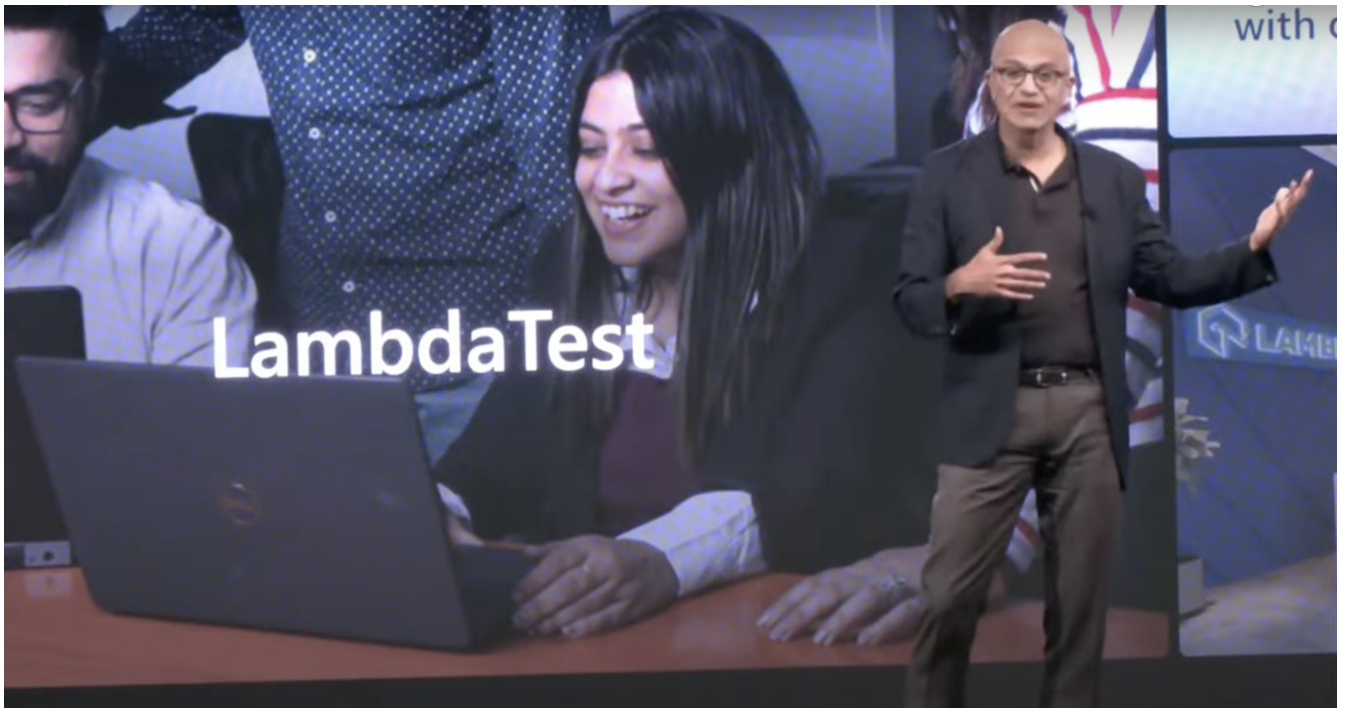


Image Source : Microsoft Future Ready Event

“

LambdaTest is creating that next level of efficiency around test automation so that people can actually focus on testing versus test orchestration.”

Satya Nadella, CEO, Microsoft,

Benefits And Results

LambdaTest's integration brought about transformative benefits for KAYAK, notably streamlining user management processes, and freeing up valuable time and resources. The platform's user-friendly features led to increased adoption across the organization, fostering a more cohesive testing environment. Furthermore, the shift resulted in substantial cost savings, allowing KAYAK to allocate resources strategically, ultimately enhancing the digital experience for its users.



About LambdaTest


LambdaTest is a continuous quality testing cloud platform that helps developers and testers ship code faster. Over 10,000+ customers, and 2 million+ users across 130+ countries rely on LambdaTest for their testing needs.


 **120M+**
Tests


 **2M+**
Users


 **500+**
Enterprises


 **130+**
Countries


 **Cross Browser Testing Cloud** : Perform both live interactive & automated testing across 3000+ different combinations of browsers.

 **Visual Regression Testing Cloud** : Perform both live interactive & automated testing across 3000+ different combinations of browsers .

 **Automation Testing Cloud** : Perform both live interactive & automated testing across 3000+ different combinations of browsers.


 **OTT App Testing Cloud** : Perform both live interactive & automated testing across 3000+ different combinations of browsers on real devices and OS.


 **Real Device Testing Cloud** : Perform both live interactive & automated testing across 3000+ different combinations of browsers.


 **AI Test Intelligence** : Perform both live interactive & automated testing across 3000+ different combinations of browsers on real devices and OS.



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