



# Automated Testing Solution for a Leading Travel Technology Company in the world

## The Client

The client is a leading Travel Technology company in the world.

## The Problem

The client faced some operational problem in testing, as follows:

- Testing delays due to more time taken for test design
- Less test coverage due to Manual Requirement Traceability Matrix
- Unable to reuse the existing test suite for future changes
- The client faced some operational problem in testing in the areas of Airport Services, Baggage Management & FIDS.



## The Solution

Hexaware implemented iD2E (Integrated Design to Execution Automation) - an automation solution for extreme automation across the testing life cycle - test design, test execution and reporting. It helps achieve end-to-end QA life cycle automation from test design, generating automated test scripts to connectors for Selenium Test Manager.

We performed a joint exercise with the client to identify the core critical scenarios for automation. After this, system models, automation scripts were generated for applications were handed over to the team.



## The Result

- Improved test design productivity by 40%
- Reduced maintenance effort (Change management)
- Automated requirement traceability information
- 100% updated test documentation
- Re-usability of models across multiple airports



## About Hexaware

Hexaware is the fastest growing next-generation provider of IT, BPO and consulting services. Our focus lies on taking a leadership position in helping our clients attain customer intimacy as their competitive advantage. Our digital offerings have helped our clients achieve operational excellence and customer delight by 'Powering Man Machine Collaboration.' We are now on a journey of metamorphosing the experiences of our customer's customers by leveraging our industry-leading delivery and execution model, built around the strategy— 'Automate Everything, Cloudify Everything, Transform Customer Experiences.'

We serve customers in Banking, Financial Services, Capital Markets, Healthcare, Insurance, Manufacturing, Retail, Education, Telecom, Professional Services (Tax, Audit, Accounting and Legal), Travel, Transportation and Logistics. We deliver highly evolved services in Rapid Application prototyping, development and deployment; Build, Migrate and Run cloud solutions; Automation-based Application support; Enterprise Solutions for digitizing the back-office; Customer Experience Transformation; Business Intelligence & Analytics; Digital Assurance (Testing); Infrastructure Management Services; and Business Process Services. Hexaware services customers in over two dozen languages, from every major time zone and every major regulatory zone. Our goal is to be the first IT services company in the world to have a 50% digital workforce.

---

### NA Headquarters

Metro 101, Suite 600, 101 Wood Avenue South, Iselin, New Jersey - 08830  
Tel: +001-609-409-6950  
Fax: +001-609-409-6910

### India Headquarters

152, Sector - 3 Millennium Business Park 'A' Block, TTC Industrial Area Mahape, Navi Mumbai - 400 710  
Tel: +91-22-67919595  
Fax: +91-22-67919500

### EU Headquarters

Level 19, 40 Bank Street, Canary Wharf, London - E14 5NR  
Tel: +44-020-77154100  
Fax: +44-020-77154101

### APAC Headquarters

180 Cecil Street, #11-02, Bangkok Bank Building, Singapore - 069546  
Tel: +65-63253020  
Fax: +65-6222728

