

Case study



“We wanted to move to a SaaS model, we felt that outsourcing was the fastest way to improve our competitive position”

Quantum Aviation Solutions based in Atlanta, but with additional offices in New York and London, got its start in the business about a decade ago. At the time, it purchased an existing software system called BagScan from Lufthansa Group in Germany and began using it with companies that had already purchased the solution. Bagscan allows consumers and airlines to track luggage from check-in to baggage carousel.

Quantum found itself running into challenges for local deployments, mostly at midsize and smaller airports. "At times, it was clunky and difficult to manage," said David Kennedy CEO of Quantum Aviation Solutions. What's more, the software was not designed to be used within the cloud.

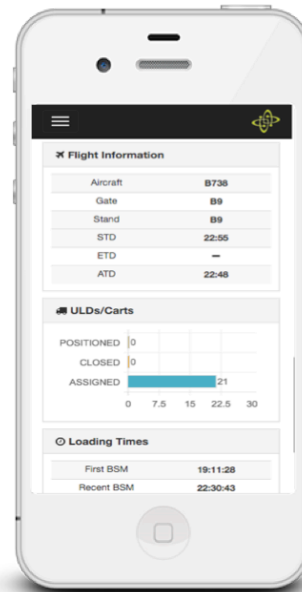
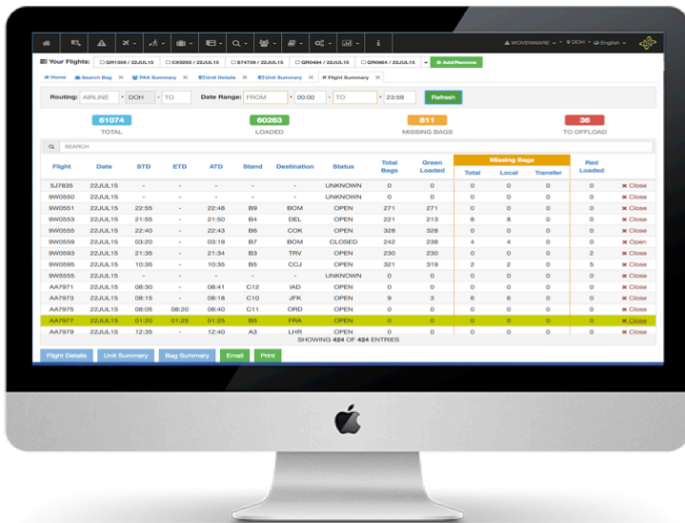
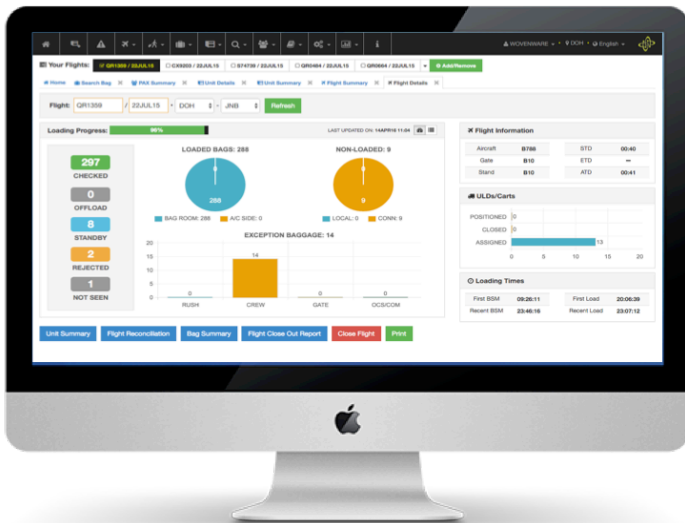
After setting forth on a code upgrade and migration initiative, Quantum Aviation turned to San Juan, Puerto Rico-based software development and engineering firm Wovenware to streamline the process.

Project Specifications:

- Migrate from a desktop app to a web application.
- Change the model from an On-Premise to a Software-as-a-Service solution.
- Upgrade to a modern backend able to manage millions of transactions distributed in airports across the world.
- A responsive design to allow mobile devices to interact with the system.



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wovenware

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