



## BINARY TREE®

Powering Enterprise Transformations®

# World's Most Popular Cruise Line Migrates Notes Applications

## The Situation

Carnival UK needed to migrate from a legacy shipbuilding system called DOCUMENTATION.

## Solutions

Domino and Notes Application Migrator

### MIGRATED FROM:

Legacy  
Notes/Domino  
Apps

### MIGRATED TO:

Apps on Microsoft  
SQL Server

### COUNTRY:

United Kingdom

### INDUSTRY:

Cruise Line

**120,000** Employees  
Worldwide

### BENEFITS



Moved a mission-critical content system to run on a supported platform



Met their compliance requirements



Made minimal changes to the UI, so users adopted the new system easily



Created new widgets that alert team members when they need to take action

## At-a-glance

Since its founding in 1972, Carnival Cruise Line—“The World’s Most Popular Cruise Line®”—now carries millions of passengers every year. Their fleet of 26 ships operate cruises that depart from various ports in North America and Australia.

Companies	10
Countries	Global
Employees	120,000+



## Challenge: Building modern ships with legacy tools

Carnival is always dreaming up new, transformed ships to delight their passengers. But to manage their process to build new ships, they were using a legacy system called DOCUMENTATION, which was slowing them down. The system was highly customized, which meant their IT vendor—Time Technology—was struggling to give them the level of support they needed. To complicate things even more, there was very little system documentation available, and many of the resources who were familiar with the system had left the company.

## The Solution: A low-code migration

In an earlier project, Carnival replaced its ship safety management system based on Notes and Domino with one based on Binary Tree's Domino and Notes Application Migrator. So they decided on Binary Tree as a possible solution for the shipbuilding team, too.

The project kicked off with a proof of concept to showcase the solution in action. The client liked what they saw, so they decided to move forward with a full migration.

First up, the migration utilities were built and helped with the application architecture. Because there was little system documentation, they had to reverse-engineer and re-build the application from the ground up.

In conclusion, Carnival migrated more than 10 million design elements and half a TB of data from staging databases using the Domino and Notes Application Migrator tool.

## Results: An 'in flight' migration to a modern system

In a year, Carnival was able to re-architect their mission-critical Notes applications and migrate them to run on a modern database. And they were able to do it without compromising user productivity. Downtime was not an option.

Now, Carnival's mission-critical shipbuilding system is running on a supported platform, which has helped them stay up to date on their compliance requirements. Plus, it was easy for their users to adopt the new system, as it closely mirrors the look and feel of the old one.



 For more information, visit [www.BinaryTree.com](http://www.BinaryTree.com)