

# Application Transformation



**INDUSTRY:**  
Healthcare



**TIMELINE:**



Brighttree offers billing and management software solutions for home medical equipment (HME) providers, orthotics and prosthetics (O&P) practitioners, and sleep labs. Brighttree's SaaS-based software solutions follow the natural workflow of providers to automate and improve how they manage their businesses.

## CLIENT CHALLENGES

- Outdated legacy platform
- Over 1.1 million lines of undocumented codes
- Internal bandwidth issues and cost constraints
- A need for an offshore partner with a long-term mindset of scalability, performance, support, and ongoing maintenance

## SOLUTION IDENTIFIED

With the ever-growing market, Brighttree needed a comprehensive solution package that could:

- Prevent wrong prescriptions and diagnoses
- Cope with changing global regulatory standards such as HIPAA, FDA, and more
- Securely manage petabytes worth of patient data

## SUCCESS STATISTICS

**100%**

Within budget and  
on-time delivery

New UI contributed to the  
**\$800M**  
buyout by ResMed

**1.1M**

Lines of codes documented  
and reengineered

# KMS IMPACT



KMS Healthcare migrated the complex enterprise home healthcare platform from a VB/ASP platform to ReactJS, C#.NET, and SQL Server .



We modernized Brightree’s architecture by enhancing the user interface and adding new backend functionalities, which brought in new customers and increased client satisfaction.



Our approach included a phased migration of one module at a time, with 6 modules in total, reducing the impact of user interface changes on end-users.



With the help of the KMS team, Brightree was able to improve efficiencies, streamline processes, and increase their profitability.



Maintaining regulatory compliance was another priority for KMS Healthcare as our team members received regular training on HIPAA and FDA requirements, which translated into Brightree’s platform operating within government standards.

# CONCLUSION



**KMS Healthcare was a crucial player in the resulting \$800 Million acquisition by ResMed, and our expertise has helped Brightree deliver better value to their end-users every day.**

