

AWS Migration



Business Challenge

The client needed to move their infrastructure over to AWS with minimal refactoring and minimal downtime. The business goals were to keep costs down but also allow for bringing new features to market much quicker than the existing model allowed them in a traditional co-location facility.

The resulting solution needed to be secure, reliable and have proper monitoring and alerting in place.

Solution

The solution was to analyze the current environment to determine if any re factoring needed to be done at the application level to ensure the system would be cost effective and performant in the new AWS environment. There were also many hospitals and care facilities that had secure connectivity into the CareSight system. These connections had to be supported in the new environment and pass end client security standards. AWS Data Migration Service (OMS) jobs were set up to support moving data to and from AWS from the existing database servers.

As part of the migration effort, it was determined that DMS was able to replace several bespoke processes for moving data from client systems into the CareSight system greatly improving cost and efficiency. Datadog was incorporated to improve visibility in the overall system activity and health.

Value Proposition

- Reduced Cost
- Game changing flexibility in bringing new features to market.
- Reduced Overhead in the Software Development Life Cycle
- Improved security
- Improved visibility in the the overall system



About CareSight

CareSight brings decades of experience in nursing management and clinical workflow to help your team clarify objectives. Your requirements help create portal/report designs specific to your organization's needs.

CareSight gives you the information you need to confidently execute data-driven improvements.

Industry

Healthcare Analytics - SaaS

Region

United States

Solution Highlights

The AWS Data Migration Service proved instrumental in greatly simplifying several processes within the CareSight system and also simplified the migration effort overall.

The resulting system left CareSight with an infrastructure that allows nearly unlimited ability to bring new features to market with minimal investment and short timelines.

About ThorTech

ThorTech Solutions, a New York-based software engineering and cloud consulting firm with over 22 years of experience, provides services such as application architecture, DevOps infrastructure, managed services, and staffing to help accelerate business initiatives. Our team focuses on putting ourselves in customers' shoes, delivering business objectives by leveraging the best technologies, and optimizing costs.

To learn more, visit www.thortech-solutions.com or email us at sales@thortech-solutions.com

