



Serverless Computing

Barco - Demetra



Expertise reaching further

Barco is not another new kid on the block and has a track record in high-quality medical imaging to prove it. 8 out of 10 breast screening centers use Barco's display technology to detect cancer in its earliest stage. Demetra combines everything we know of medical imaging and clinical workflow. It's why you can never go wrong with Barco.

THE CHALLENGE

Demetra is a next generation skin imaging platform developed by Barco. They need a robust infrastructure that allows them to act as a backend for their newly developed handheld device.

THE SOLUTION

Cloudar designed a solution on AWS that is mostly serverless, allowing for a great deal of flexibility. Due to the global reach of Barco we made sure that most of the infrastructure is defined in code to make it quick and easy to deploy the solution in other regions.

THE BENEFITS

SCALE TO MEET DEMAND

The solution designed by Cloudar was developed with High-Availability and scalability in mind.

COST EFFICIENCY

Demetra benefits from AWS's Serverless capabilities to be able to handle any load at a reasonable cost

SECURITY TAKEN SERIOUS

Demetra is designed with patient safety and privacy in mind. Patient records are safe and always available.

ABOUT CLOUDAR AND AWS

Cloudar is ISO/IEC27001 certified, AWS Premier Consulting Partner & Next-Gen MSP. Cloudar's single-vendor focus guarantees the most in-depth AWS knowledge available on the market.

AWS serverless application services enable users to build and run highly available, scalable, and cost efficient enterprise-grade applications without having to provision, manage, or patch servers.

NEXT STEPS

To learn more about AWS and how Cloudar can help you with Serverless Computing expertise on AWS, contact sales@cloudar.eu or visit www.cloudar.eu