



DevOps on AWS Case Study

DevOps and Security Operations in Healthcare for HIPAA Readiness

About MDValuate



MDValuate delivers customized technology solutions that help providers improve patient experience and online reputation in the new retail environment of healthcare. With MDValuate’s nimble SaaS-based technology, hospitals, health systems, and physician groups capture immediate patient feedback to drive service recovery and strong online ratings – creating a unique competitive advantage and new sources of revenue.

THE CHALLENGE

MDValuate’s Healthcare clients require a SaaS application that is readily available, HIPAA compliant, and performs with zero downtime.

Cloud Security & Compliance require ongoing maintenance. The solution itself needs to provide resiliency while keeping IT and Operational costs at a minimum.

Application New Feature Development must be Quick and Secure.

THE SOLUTION

Create and enforce Policy-as-Code to provide Automated Logging and Security solutions for the business.

Automate cloud infrastructure resources to help with Streamlined Operations, Security, and Management.

For Business Continuity, implement a Cold DR Environment Strategy and define as Code in a separate region

Evaluate additional AWS Services to implement into SaaS

THE BENEFITS

Faster Time to Results

Lower Change Failure Rate, Faster from Commit to Deploy, with More Time Spent on New Features and Code

Improved Security & HIPAA

Moving to AWS immediately gave the client an infrastructure platform to help them enable HIPAA compliance.

Gain Flexibility & Rapid Scalability

Quickly added new features to the clients customer SaaS application by leveraging innovative AWS services at scale.

ABOUT EPLEXITY AND AWS

Headquartered in Denver, Eplexity offers a suite of professional and managed cloud services. Our DevOps services incorporate AWS and best of breed 3rd party solutions to help clients make the transformation to DevOps quickly and securely.

Organizations using a DevOps model deliver applications quicker and innovate faster. AWS offers infrastructure resources designed to support continuous integration and delivery, infrastructure as code, microservices, and monitoring & logging.

NEXT STEPS

To learn more about how AWS and Eplexity can help your business, visit www.eplexity.com