

MDValuate Case Study

Project: Security and Compliance for HIPAA Readiness

Company: MDValuate

Industry: Healthcare

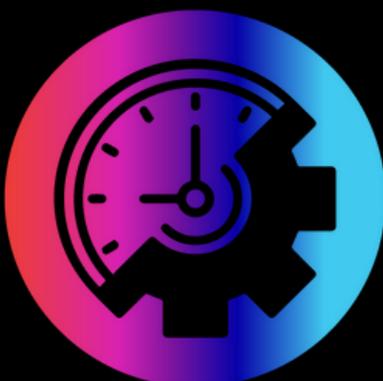
About:

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.



Challenge:

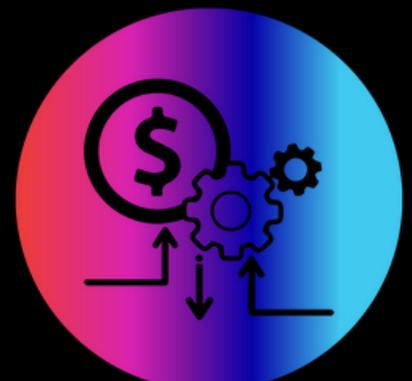
MDValuate's Healthcare clients require a SaaS application that is readily available, HIPAA compliant, and performs with zero downtime. Cloud Security & Compliance require ongoing maintenance. The solution itself needs to provide resiliency while keeping IT and Operational costs at a minimum. Application New Feature Development must be Quick and Secure.



Readily available Software as a Service application required.



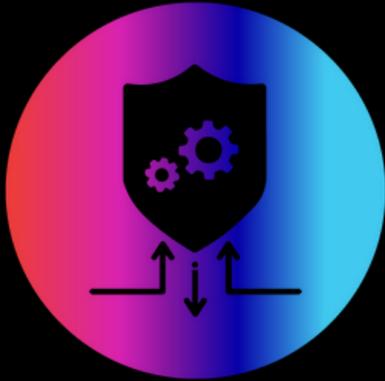
Each application must meet HIPAA compliance.



Improve resiliency and security, while keeping costs at a minimum

Solution:

Given MDValuate's HIPAA related requirements, Eplexity implemented and enforced Policy-as-Code by auditing all AMI and Security Group updates relative to a whitelist with real time notification should an AMI or security group change occur outside of customer planned maintenance. Implemented automated backups based on the customer's tagging strategy. These DevOps related services utilize Lambda, DynamoDB, SNS, CloudWatch, and S3 Storage.



Implemented Policy-as-Code to meet HIPAA requirements.



Automated back up and disaster recovery solution deployed.



Utilized Lambda, DynamoDb, SNS, CloudWatch, and S3 Storage.

Outcome:

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

Improved Security: Moving to AWS immediately gave the client an infrastructure platform to help them enable HIPAA compliance

Increased Development Velocity: Quickly added new features to the clients customer SaaS application by leveraging innovative AWS services

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