



Providing modernization and security to internal processes resulting in a more secure, scalable, and reliable system.

5 mins read



PROJECT DETAILS

Our client, Shield Leasing, initiated a program aimed at providing individuals with limited or no credit access to affordable payments for new vehicle parts. However, the current system was outdated and lacked sufficient security measures, causing delays in delivery, and resulting in a backlog of customers.

PROBLEM

Shield Leasing enlisted a previous vendor to develop the initial application but was not satisfied with the result. They sought out a partnership with an agency capable of modernizing their current application and implementing additional security controls to ensure its security, scalability, and reliability.

Goals



Speed



Modernization



Security



Reliability



Scalability



SOLUTION

IntraEdge conducted an evaluation of Shield Leasing's existing application to identify areas of improvement and suggested an alternative architecture. Following this assessment, a new approach did not necessitate rewriting the existing application code. Instead, we embarked on a gradual modernization of their application architecture, transitioning to microservices and containers.

These solutions provided:



High Scalability



Fault tolerance



Robust security measures



Minimal operational overhead

OUTCOME

IntraEdge was able to provide Shield Leasing an application process that promoted high scalability, robust security measures, fault tolerance, and demanded minimal operational overhead.

Achievements



IntraEdge was initially engaged in building out the architecture and infrastructure on AWS. However, due to the trust we established with Shield Leasing, they chose to outsource the complete development and maintenance of their application portal to IntraEdge.



Through meticulous architectural considerations and innovative design strategies, we achieved the feat of building, enhancing, and maintaining Shield Leasing's application portal with a lean team.

Technologies Used

AWS Fargate, AWS Lambda, AWS Beanstalk, PHP (Laravel), NodeJS, WordPress, CloudWatch, XRay, Step Functions, SQS, SNS, AWS ControlTower, CloudFormation, Kinesis, S3, Athena, CloudTrail

[View Previous Case Study](#)

[View Next Case Study](#)

ABOUT

TECHNOLOGY SOLUTIONS

Design Thinking

Mobile App Development

REACT Native

SRE Managed Services

BOT

AWS Cloud

OPPORTUNITIES

OUR WORK



5660 W. Chandler Blvd Ste. 1 Chandler, AZ 85226
Contact Us | 480-240-5240 | SalesInquiry@IntraEdge.com

Employee Timesheets

