

DOC-001 - Provide Architecture diagram designed with scalability and high availability

General Objective:

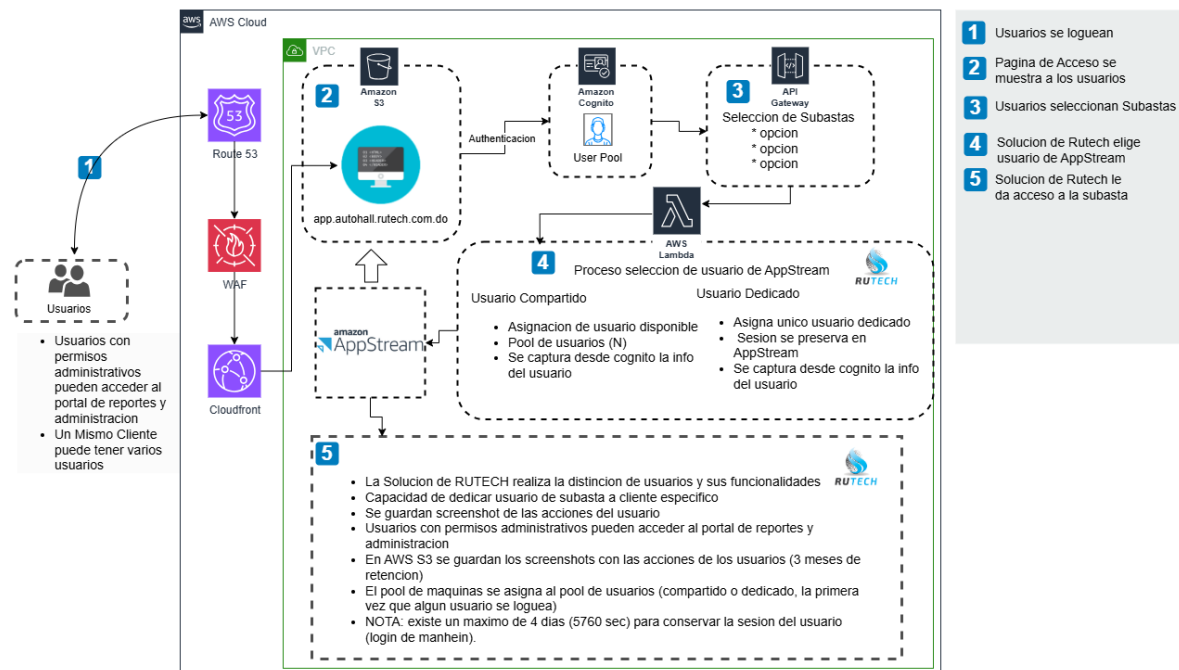
To design and implement a solution on AWS that allows users to create a solution that allows users to access an auction portal and save a transaction log through stored screenshots for analysis.

The architecture used for the implementation of Autohall has the following main components:

- Appstream
- Certificate Manager
- Route53
- WAF
- Cognito
- API Gateway
- AWS Lambda
- Cloudfront
- S3

AUTOHALL

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The solution is currently deployed in the us-east region at the request of the Autohall technical team.

the architecture is designed to scale



The solution provides high availability by using AWS managed services such as S3 for the storage of application code and generated images, API Gateway and Lambda for custom website management, and Cognito for user management.