

## EXECUTIVE SUMMARY

NeoBank is a technology-driven financial services company proudly founded on Swiss and Hong Kong heritage, a team of dedicated people from finance, tech, innovation, design, and communications who shares the same goal of tirelessly innovating and working to accelerate the path to the open financial system. NeoBank is to Banking what Netflix is to TV and Spotify to Music. Enjoy NeoBank that helps you save time, money, and the environment — all with safety and security.

Built on Trust: Together with our Trusted Partners, everything we do starts with a focus on the customers, helping them get ahead in life and business.

Built on Fairness: We have a relentless focus to create the best, to help you make the most of your money. Our focus is on solving problems rather than selling financial products. That means we will always be working our hardest for you.

Our Commitment: Committed to Fighting Financial Crime. We are committed to helping protect the financial systems and only doing business with customers who meet our strict standards. We are committed to running our business in a way that upholds high standards of governance.

## CUSTOMER CHALLENGE

As presented with the nature of the application, the company decided to leverage the importance of the public cloud offerings with this application and AWS was the obvious choice for this.

The primary concern for the customer was to look for a managed services provider who could design and manage the AWS infrastructure for their application, so they can focus on customer engagement. The next concern was to build the infrastructure that is 100% redundant that meets the ever-growing requirements of the business and the users associated with the application.

## PARTNER SOLUTION

Being an Amazon partner and having 14-year background as managed service provider in the field of server management, we took our experience along with our AWS expertise to deliver the best. Geeks Solutions' team of System Administrators AWS CSAA performed some comprehensive analysis on the application requirement and designed the architect best suited for the application taking into consideration the AWS well-architected practice. Various AWS components, its configurations, and internal components required were discussed along the way to the deployment.

## About



Website: <https://neobank.com/>

Industry: Financial Services

Type: Privately Held

Founded: 2020

Specialties: Bank Account, Savings Account, Crypto Wallet, Line of Credit, Payment Processing, Digital Currency Exchange, FinTech, Money Transfers, Banking and Finance, and Mobile Banking

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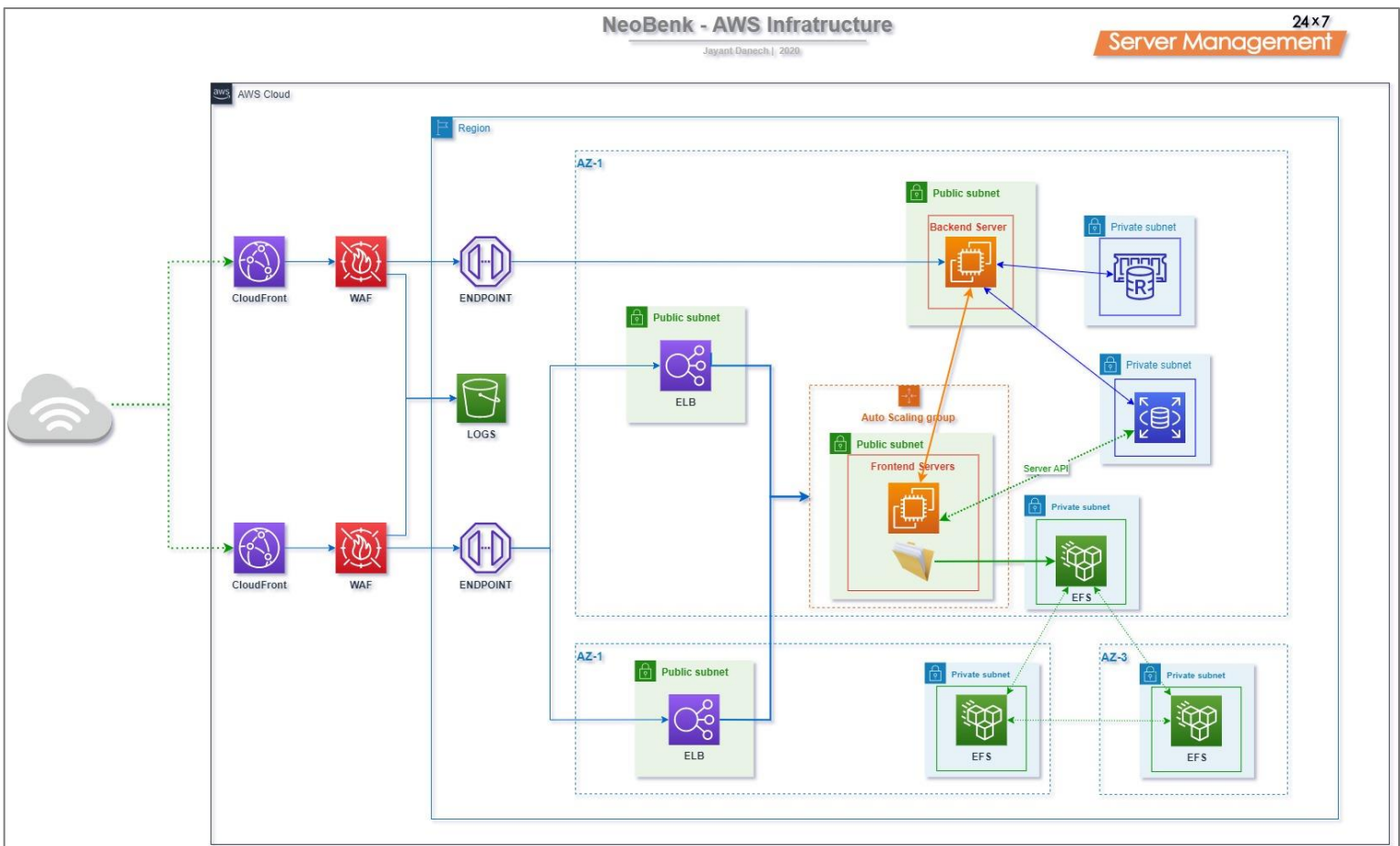
NeoBank is to Banking what Netflix is to TV and Spotify to Music. Enjoy NeoBank that helps you save time, money, and the environment — all with safety and security.

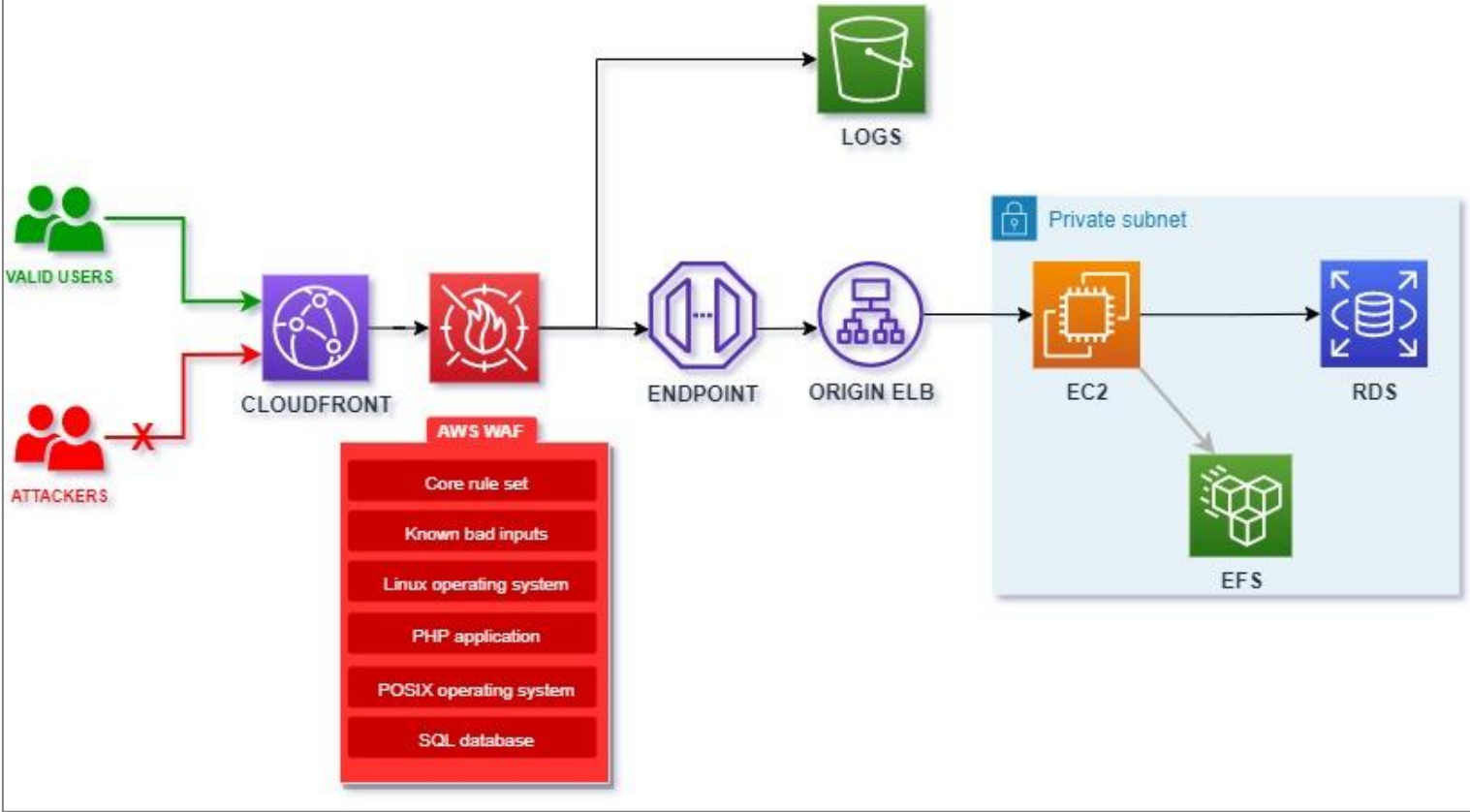
NeoBank supports peer-to-peer payments. With NeoBank you can send, receive, borrow, and earn money.

- Creating a workflow to smoothen the issue tracking and resolution.
- Performing weekly analysis of the AWS infrastructure.
- Monitoring the AWS CloudWatch metrics to monitor the AWS infrastructure.

## TECHNOLOGY STACK

- Amazon CloudFront is used to gain low latency, high transfer speeds of application data to the end users.
- Amazon CloudWatch is used to monitor various aspects of the AWS infrastructure and facilitate other services.
- Amazon Elastic Load Balancer is used to distribute traffic to the EC2 instances in Autoscaling.
- Amazon EC2 Auto Scaling is used to horizontally spin on-demand EC2 instances to handle high traffic and load.
- Amazon Elastic File System is used for centralized data control.
- Amazon EC2 is used for application component configuration and deployment.
- Amazon RDS is used for application database hosting with multi-AZ environment.
- Amazon ElastiCache used to improve application performance.
- Amazon S3 is used to store and collect the logs and other data for various components of AWS.





**THE ADVANTAGES**

- Agility to gain focus on application distribution rather than infrastructure management.
- Highly availability with continuous monitoring of the application and infrastructure.
- High scalability through horizontal scaling to distribute work force for better performance without affecting user experience.

**About Geeks Solutions**

Geeks Solutions is a managed IT services provider with a diverse, multidisciplinary, expert technical team ready to be deployed for technical support services to manage various IT managed services like server management, cloud management & server monitoring. Over 15 years of Professional IT service experience, our nationwide clients are consistently happy with our 24x7 support to their businesses.

