axcess.io

Wallet HR
HCM SIMPLIFIED

CASE STUDY

Journey from Datacentre to AWS Cloud

Axcess.io enabled Wallet HR's SaaS platform migration from on-prem data center to AWS with all best practices recommended in AWS Well-Architected Framework.

About Axcess.io

We offer Cloud Managed Services and DevOps Automation to improve agility and velocity of you business.

We are a cloud-native services company with clients in multiple geographies and industries. We specialize in cloud transformation, DevOps automation, managed services and cloud native application development. With offices in USA and India, we empower organizations to transform and secure their IT infrastructure, scale up their operations, and manage customer workloads from our ISO 27000-certified Global Network Operations Centers (GNOC).

About Wallet HR

Wallet HR is a holistic provider of human capital management (HCM) solutions. Their solution enables any and all HR functions, including payroll management, HR analytics and learning and development.

Executive Summary

With Axcess.io's technology expertise and comprehensive assistance, Wallet HR successfully migrate their datacenter infrastructure to the AWS Cloud. In the most cost-effective manner, Wallet HR was able to attain a scalable, reliable and easily accessible infrastructure with faster performance, superior security.

The Challenge

- With a datacenter hosted infrastructure, Wallet HR faced the Following issues:
- Low scalability of application servers and database
- Frequent downtime that affected application availability
- Fragmented ecosystem-entailing third party services-that posed security risks
- Complicated backup management
- High management overhead
- Higher cost of operation and maintainance

Our Solution

- Conducted a detailed MRA and TCO analysis to create a 3 years business case.
- Implemented Landing Zone to create a well-architected, multi-account AWS environment
- Implemented AWS managed Services like AWS RDS, Backup Services, FSX, Active directory etc to improve system reliability
- Enabled automated backup of Application using AWS Managed Backup Services
- Created a blueprint for Application Modernization in Phase 2

WalletHR - Application Architecture on AWS
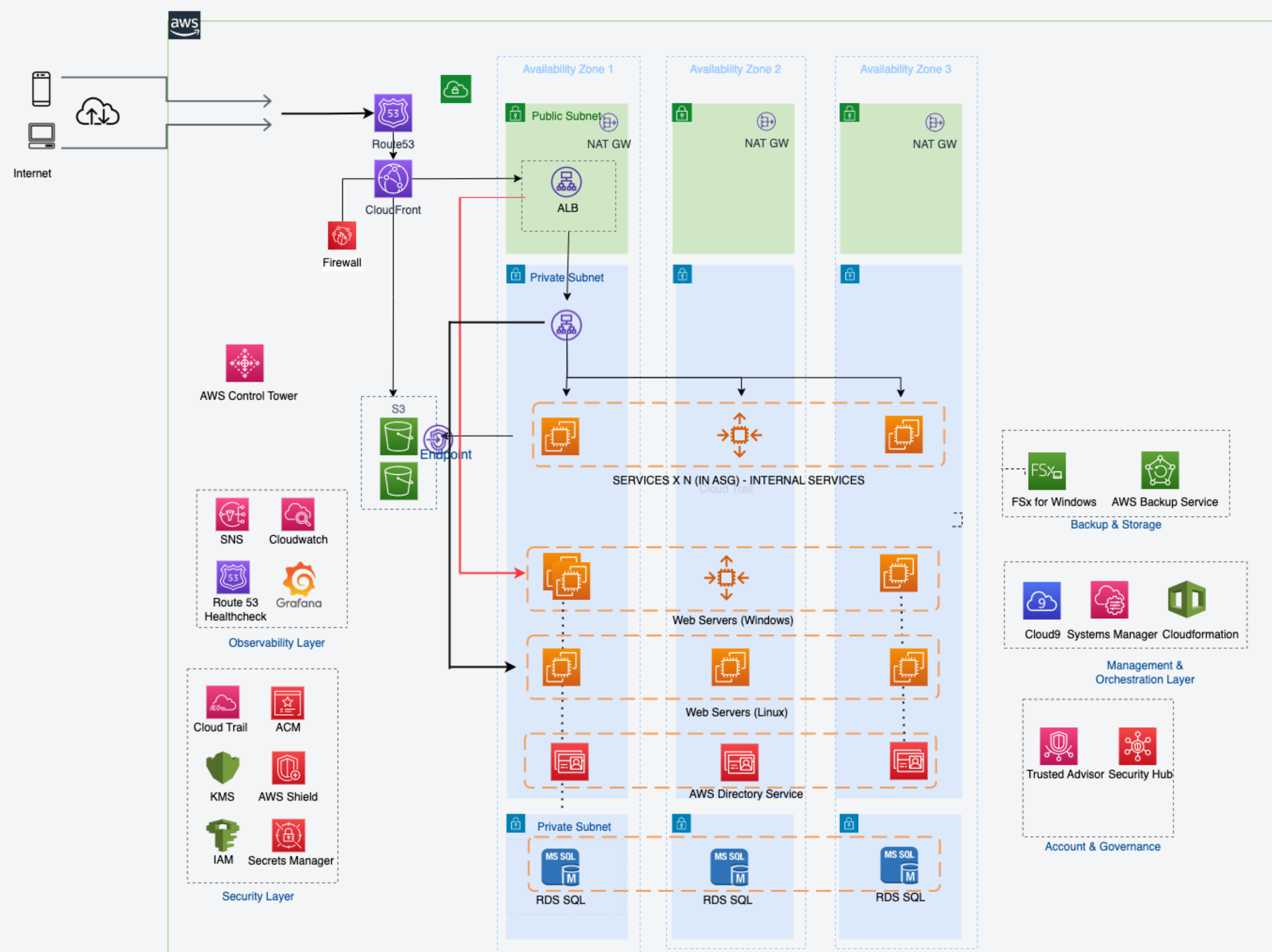
THE BENEFITS

- Scalable and Highly Available Infrastructure
- Better Streamlined Infrastructure Components

- Reduced Management Overhead
- Reduced Cost of Operation and Maintenance

- Centralised SSL certificate management using AWS Certificate Manager Service
- Database and all volumes encryption using KMS.