



Huviar Windows workload migration to AWS

Azure to AWS Migration in 2 Weeks



EXECUTIVE SUMMARY

Huviar successfully transitioned from Microsoft Azure to AWS Cloud with the support of Axxess.io, an AWS Advanced Consulting Partner with focus on Cloud Native Services. Axxess.io managed the entire migration lifecycle, and empowered Huviar to take advantage of reliable access, faster performance, superior security, and lower costs.

CHALLENGES

- 1 Poor Scalability
- 2 Growing Cost
- 3 Security Concerns
- 4 High Availability Concern
- 5 Inadequate Observability
- 6 Diverse Applications

HOW AWS AND ACCESS.IO HELPED



Entire infra components were deployed using Infrastructure as a code with versioning enabled.



A 3 tier Architecture (with Web, App and DB Subnets across Multiple Availability zones)



Use of Cloudfront to improve the latency and performance of the application



Use of Systems Manager for Automations and inventory management



Autoscaling Feature with alarms configured on Health check failures across multiple Availability Zones



Database Security by Migrating it to Amazon RDS (Microsoft SQL) with encryption and automated backup



Cloudwatch Alarms and SNS to Monitor the critical applications and infra components



Provisioning of Loadbalancer to have a distributed traffic

TOOLS USED DURING THE MIGRATION



Cloudendure



Database Migration Service

CLIENT TESTIMONIALS:



Good implementation!
Team from access.io did a fantastic job helping us migrate from azure to aws.



- CTO Huviar Technologies.

