KNACKFORGE

Leading Software Management Solution Achieves 30% Cost Reduction Via On-Premise to Cloud Migration

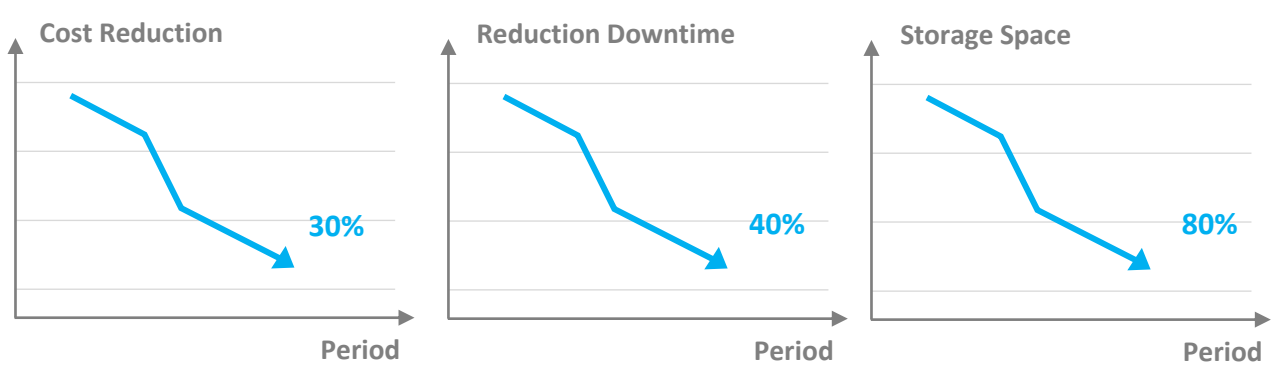
SUCCESS STORY

Our customer has been using on-premise servers, which faced many issues, such as downtime and upgrades. They wanted to migrate to a cloud-based server which would reap far-reaching business returns. The AWS cloud was chosen as a platform the customer preferred to migrate. So, Knack Forge's AWS Professional team migrated their server to the cloud, which saved their cloud bills up to 30%.

CUSTOMER'S PAIN POINTS

- Server Maintenance cost was very high
- The on-premises server needed an upgrade as the response was slow
- Implementations took a more prolonged duration
- The frequent network failures increased the server downtime

PERFORMANCE



MEET THE BRAND

Our client is a Denver, Colo.-based leading provider of a broad portfolio of integrated video products, whole-home Wi-Fi offerings, and software management solutions for the global service provider industry.

GOAL

Upgrading the application to the latest versions and migrating the on-premises to the cloud server to enhance performance and reduce cost.

STRATEGY

KnackForge ensured the resources and workloads were assessed to optimize the cloud deployment. We planned to move the data to the RDS for better performance so that the all-dependent servers can easily communicate with the MMS server and get updated for correlations that rely on the application user interface.

CHALLENGES	SOLUTIONS
High monthly maintenance cost	Reduced client monthly costs by 30%
Increasing server downtime	The business experienced high uptime after the migration
Lack of streamlined process	The business is running successfully its server on AWS and now is capable to meet workloads with streamlined processes
Low performance, since the storage space used was very large	Stored the images to an S3 bucket which saved a lot of space

SERVICES USED

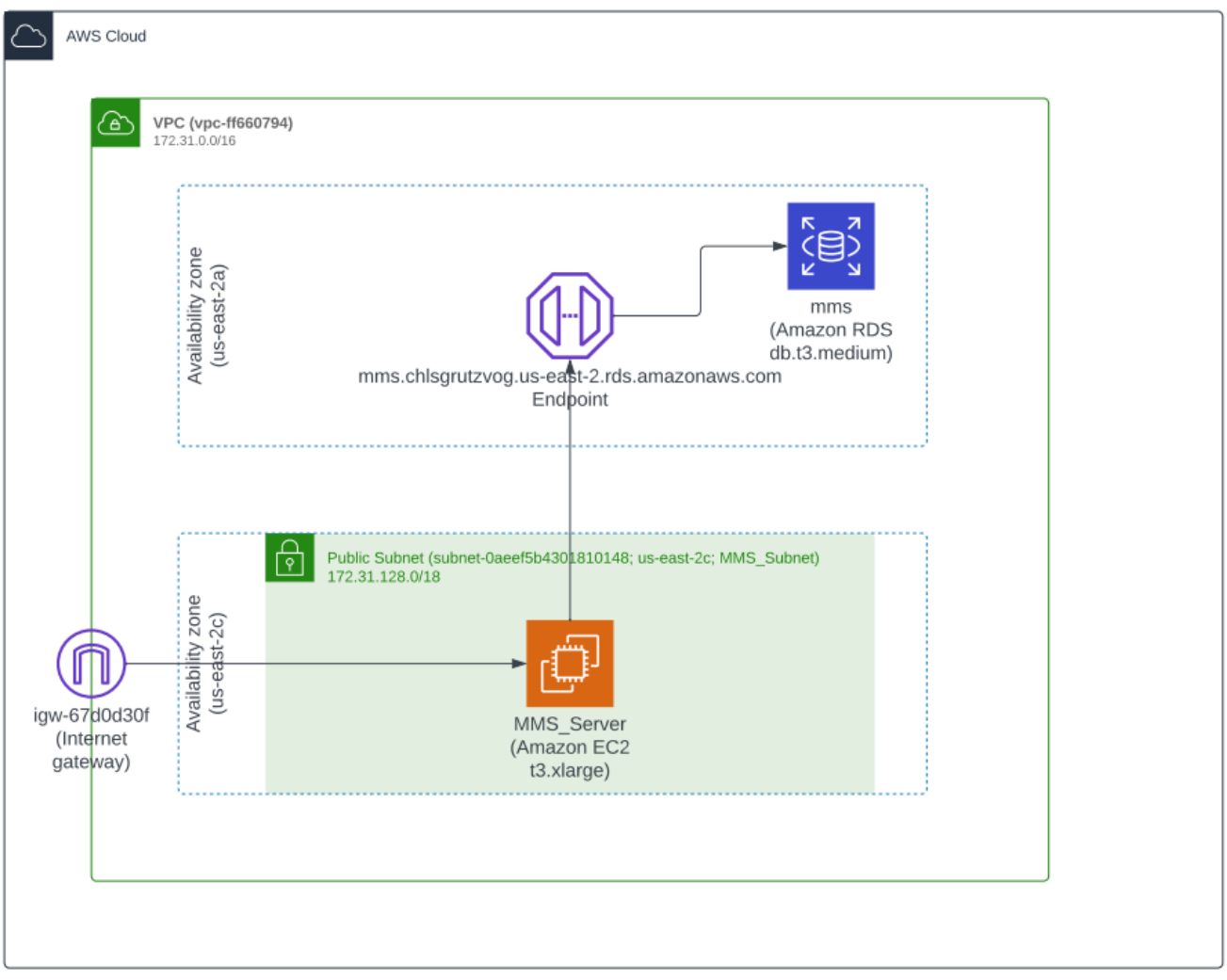
VPC

EC2

S3

RDS

ARCHITECTURE DIAGRAM OF MMS SERVER



RESULT

- Reduced client monthly costs by 30%
- Increased uptime of the servers
- No data loss
- Achieved better scalability
- Increased speed and agility after migrating to AWS as resources are better used to grow profits for the business
- Higher performance achieved
- The upgraded software was compatible with the cloud service. Hence there was a faster performance compared to the older version
- Reduced business and operational risks by migrating to a more resilient and secured IT environment

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