# MIGRATION OF AWS RESOURCES ACROSS AWS ACCOUNTS AND REGIONS

CCS
technologies

## ABOUT CLIENT

An ICT solution provider established in 2007 headquartered in KSA, with an extended geographical presence in the Middle East, Africa & Europe.

## BUSINESS NEED

The client wanted to look for a new partner as the existing AWS partner was unable to resolve performance issues and could not provide adequate support.
Requirement specifications: -

- Discontinuing the old account.
- Non-Standard Deployment and practices.
- Avoid lock in with AWS Directory Service as Primary DC.
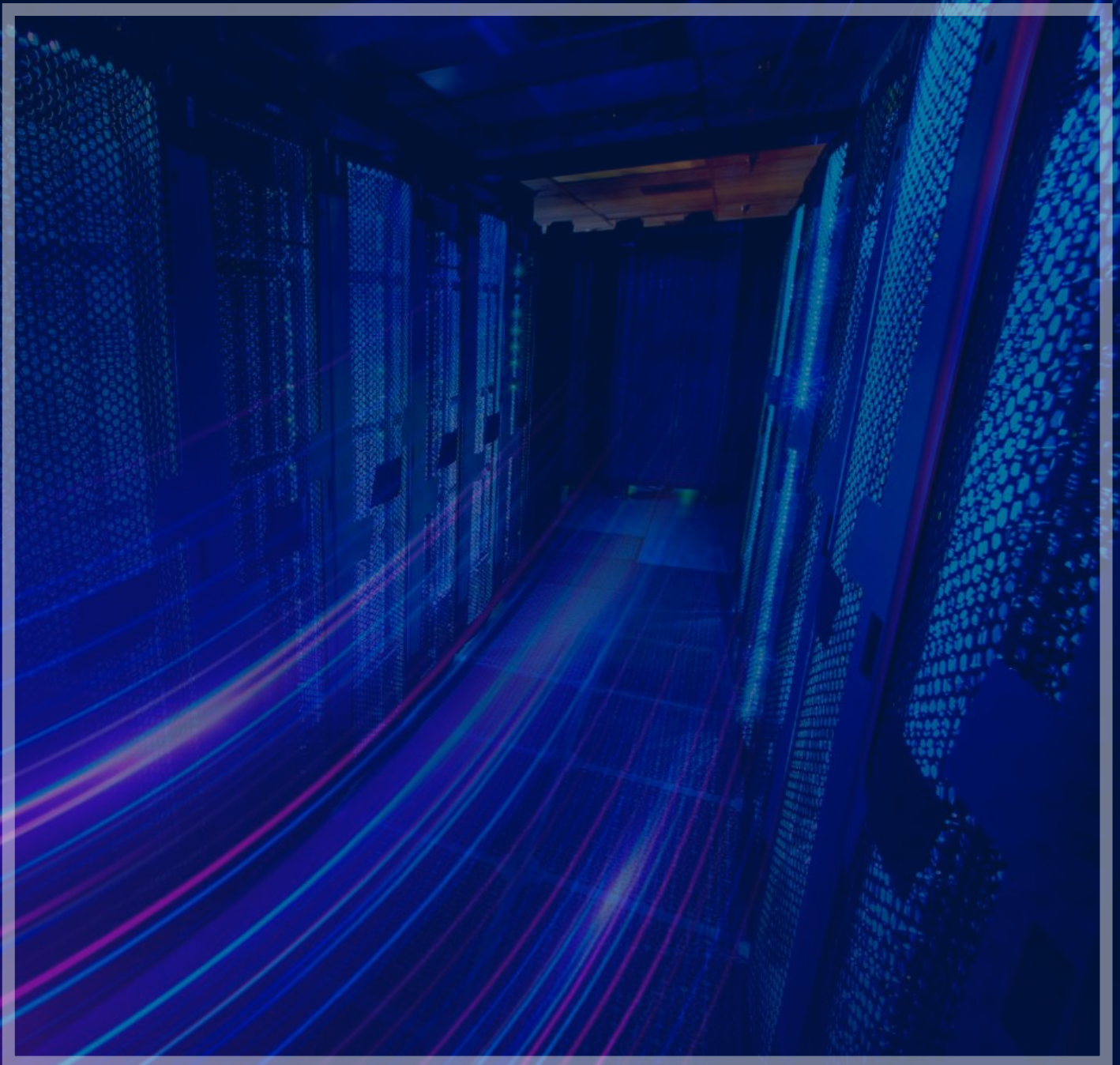- Application-level performance and connectivity issues.

## CCS SOLUTION

- CCS performed a gap-analysis of the client's existing IT landscape and outlined the benefits out of Region/Account migration.
- Implemented best practice for securing the application access.
- Moved the AWS resources to low latency region for better speed and throughput.
- Refactored the infra to multiple layers to improve performance.
- Right-sized and provisioned the optimal resources based on workloads.
- Seamless migration across region and AWS Accounts with minimum downtime.
- Automated the runtime of the Infra and MSSQL Backup jobs.
- Proper Backup and retention of EC2 Instances and DB level backups.
- Secured the application access using network security groups and VPN.
- Decommissioned the old account after successful migration.

## BUSINESS BENEFITS

- End users achieved faster access.
- Huge improvement in app performances.
- Incorporated automated Backup and Cold DR without additional charges to the client.
- Automated VM Start/Stop and helped client save 50% on the TCO.
- Provided seamless user experience without any major downtime.
- Made it possible for the client to easily scale up/scale down as per business needs.
- Deploying new application features and upgrades are much faster.
- Met the client's security requirements.

### CORPORATE OFFICE

39/5173 - D, K C Abraham Master Road,
Panampilly Nagar, Ernakulam, India

### US OFFICE

919 North Market Street, Suite 950
Wilmington, DE 19801, USA

### DEVELOPMENT CENTER 1 & 2

1st & 4th floor, Lulu Cyber Tower 1,
Infopark, Kakkanad, Cochin 682030, India

### DEVELOPMENT CENTER 3

Erayilkadavu, Kottayam, Kerala
686 001, India

collaborate@ccs-technologies.com

Business Enquiries: +91 96564 89733, +91 95676 71727, +1 909 979 9884