**Case Study**

**Project Objective**
GA Trade Links were incurring considerable expenses on running their SAP B1 application on-premise hardware due to its expiration. Hitachi helped GA trade with cost effective and easily scalable AWS services for increasing efficiency.

**Project Benefits**
Hitachi Systems Micro Clinic helped GA Trade migrate their SAP B1 environment on AWS. Starting from provisioning the highly secure VPC and subnet for hosting Application and database server to provisioning and setting up secure authenticating for user on AWS EC2 instance via Active Directory.

To make this setup cost effective Hitachi further scheduled the servers to start during work hours, utilizing the on-demand feature of AWS. Hitachi also automated their backup by automating AMI backup using AWS Lambda.

**Project Overview**
GA Trade Links were looking for a cloud-based solution for hosting their SAP B1 application which was highly secure & cost effective.

**Project Challenges**
GA Trade links were running their SAP B1 application on-premise hardware which was getting expired and managing server was becoming difficult for the customer. Replacing the existing infrastructure was not a cost-effective solution for them as application was only used during work hours.

**Services Provisioned**
- Elastic Cloud Compute (EC2)
- VPC
- Amazon EBS (Elastic block store)
- Amazon S3
- Lambda
- Identity and Access Management (IAM)

**Benefits**
Agility and Speed | Lower Total Cost of Ownership | Cost Savings | Scalability and Flexibility | Security |