



**CASE STUDY**

---

**CLOUD MIGRATION  
WORKLOAD MIGRATION**



**CCS**  
technologies

[ccs-technologies.com](https://ccs-technologies.com)

---

## About Us

A leading Chinese electronic firm manufacturing smartphones and other home electronic devices since 2001. Their Indian business run SAP ERP with Oracle DB and contains over 6 years of data on both on-premise and Azure Cloud. They also had a HANA upgrade in their IT roadmap.

## Business Need

- Client was running SAP S/4HANA hosted on Azure Cloud for the last 1 year.
- They were extremely disappointed with performance and the high cloud consumption charges
- Client had considered multiple vendors to provide optimized performance at a lower and more predictable cost on different cloud providers.
- CCS was one of the vendors they approached and evaluated to meet their objectives

## Solution from CCS

- Client was running SAP S/4HANA hosted on Azure Cloud for the last 1 year.
- Cloud environment was configured in accordance with SAP recommended components and we then undertook a full-cycle test run of the entire workload to avoid any possible downtime post-migration
- In addition to this, the environment was configured to deliver maximum value to the client that included additional services such as threshold alerts, network security group, backup and disaster recovery and superior performance
- The entire SAP landscape with database on (both Quality and Production) was successfully migrated to AWS in a very short span of time with zero downtime.

## Business Benefits

- CCS was able to own the project and ascertain seamless distribution to customer as SAP Basis, ORACLE & AWS skills were available under single service provider.
  - The customer had to invest time only for UAT.
  - User experience was seamless without any major downtime involved.
  - A disaster recovery and business continuity plan were implemented with a Recovery Time Objective and Recovery Point Objective that was configured keeping in mind client's business objective and cost considerations.
  - Facility to scale up and scale down in-line with business magnification without needing to forecast in advance. No investment wastage while upgrading to HANA in near future.
-



### **CORPORATE OFFICE**

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

### **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](mailto:collaborate@ccs-technologies.com)

Business Enquiries : +91 9656489733, +91 95676 71727