

CLOUDYNAMIX CASE STUDY



ORACLE 10G MIGRATION FROM ON-PREMISES TO AWS

CUSTOMER INFORMATION

Having started its operations in 1993, Customer has now become the largest non-cement ready mix concrete company in India.

Over the years, Customer has established a reputation for being able to deliver cost-effective and innovative building solutions to meet a variety of requirements. Among the first to recognize the constantly evolving nature of the industry, Customer has consistently invested in building and maintaining state-of-the-art R&D, manufacturing and quality control infrastructure. It is this focus on quality and innovation that has enabled Customer to build a client base that includes some of the most respected names from the Indian building and construction sector.

Having captured a significant share of the market in many parts of India, Customer is now spreading its network to other locations in India to serve the requirements of the rapidly growing Indian construction industry.

CHALLENGES

- 1) Customer is using Oracle E-Business suite with oracle 10G DB on -premises
- 2) Users spread across 45 locations ,facing frequent disconnection and slowness in application due to old underlying Hardware and no further support from oracle.
- 2) As per Oracle guidelines the Product is now EOL and would not be supported by oracle.
- 3) Customer does not want to invest more into upgrading to latest DB version .
- 4) The hardware on which the customer solution is hosted is now wearied out and non-performant.
- 5) Customer wants to move the same set of Application and DB over more performant hardware without bearing an huge upfront investment.

WHY CLOUDYNAMIX

Customer wanted to have an solution designed so that he would not bear an huge upfront investment and need not to purchase additional software licenses for improving performance of his application along with changing the underlying Hardware.

CLOUDYNAMIX Proposed an migration of his existing DB and Application to AWS Cloud which will cater to both his needs of improving performance without additional upfront cost.

BENEFITS TO THE CUSTOMER

- 1) User disconnection and performance complaints have been reduced by 80%
- 2) Customer has brought in savings to his IT expenditure without huge upfront payments.
- 3) All the 45 locations users are happy with performance and it has saved productive hours thereby increasing productivity of system users.

SOLUTION STACK

- Oracle E-Business Suite
- Oracle 10G DB
- AWS RDS
- AWS DMS
- Simple Storage Service
- AWS KMS
- AWS EC₂