

## CASE STUDY

*TO DEVELOP A CLOUD  
SOLUTION FOR COMPUTE  
AND STORAGE*



The Client is one of the largest general merchandise retailer corporation.



## OBJECTIVE

To perform Compute and storage to Autoscale heavy workload processing based on high demand.

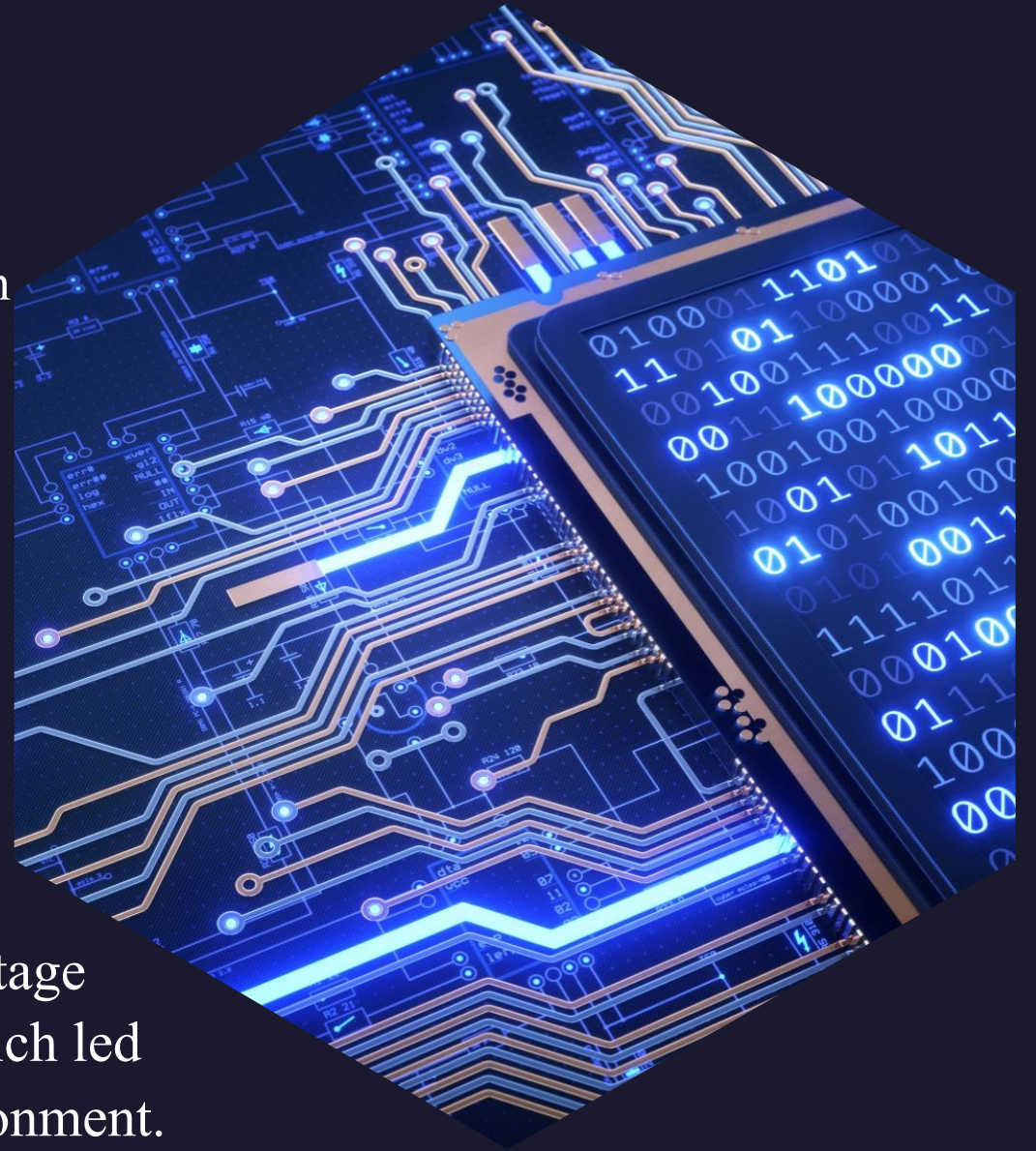


## SOLUTION

Our Consultants, with the help of Amazon Elastic Compute Cloud (EC2) instances and variety of EC2 instance types available, its easy to manage application workloads and monitor them. The cloud solution we aimed to work with provides scalability and flexibility to pick and choose different storage solutions to work with the different AWS services. Distributed Agile development facilitated prompt iterations and responsive design.

## BUSINESS CHALLENGES

With on premise application, there was lot of outage issues and limitation with storage scalability which led to many problem tickets in the production environment.



An abstract background featuring a grid of dark blue cubes. Overlaid on this grid are numerous thin, glowing lines in various colors including red, yellow, blue, green, and purple. These lines form a complex, interconnected pattern that resembles a circuit board or a data network. The lines are both solid and dashed, adding to the technical feel of the image.

## OUTCOME

With the help of cloud solutions, Clients were able to maintain outage free application with better storage solutions and cost benefits in the long run. With AWS cloud solution and serverless computing it made it easier for clients to maintain and monitor applications irrespective of the workload.