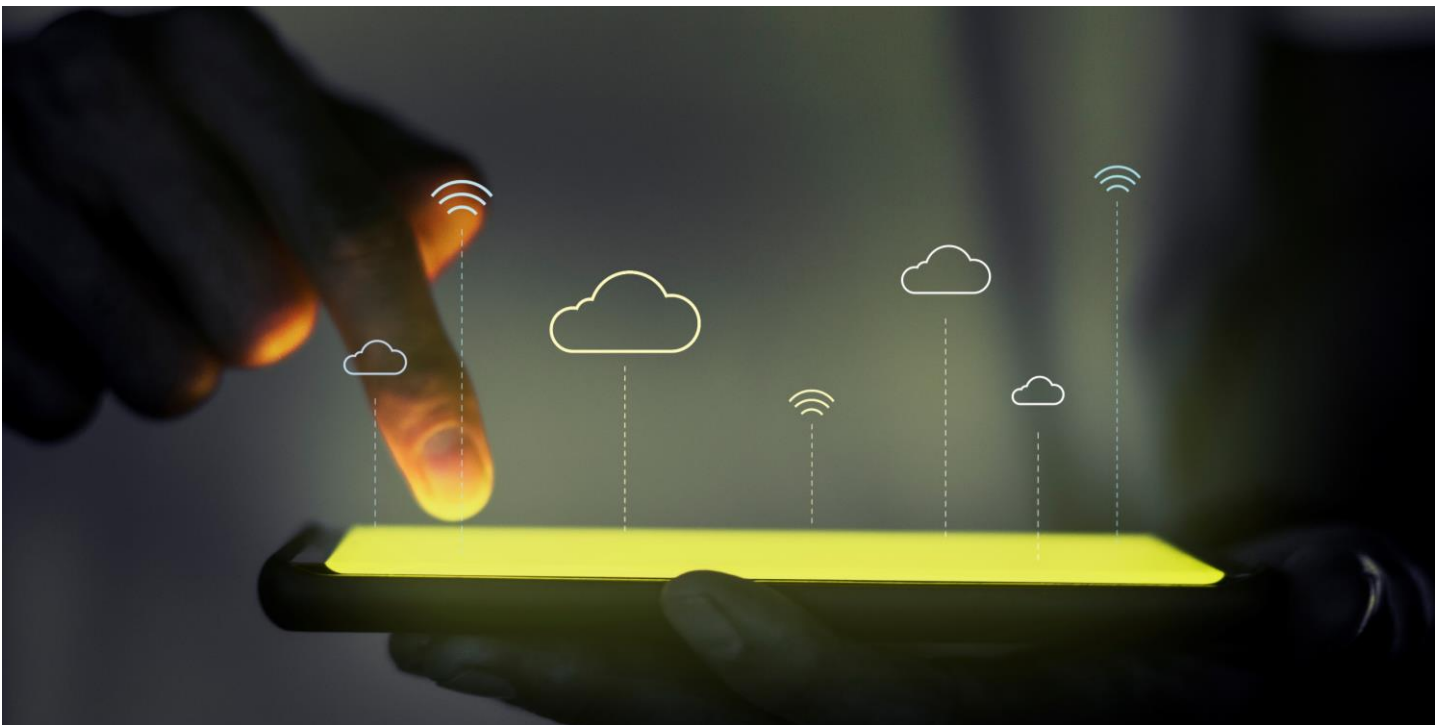


Business Continuity and Disaster Recovery using CloudEndure




Client

Akay Natural Ingredients Private Limited is a leading player in the spices extracts and nutraceutical ingredients market.

Challenges Faced

- Akay has its production workload running on-premises with proper backup solutions. However, the increase in business and data being processed and stored set forth the need for a highly reliable Disaster Recovery solution that reduces Recovery Time Objective (RTO) and enables business continuity.
 - The client was keen on adopting cloud methodologies for the DR solution as a pilot run, and if successful, the client is planning to migrate their production workload to the cloud as well.
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Offered Solution

- StarOne IT provided Disaster Recovery using CloudEndure.
 - CloudEndure minimizes downtime and data loss by providing fast and reliable recovery of physical, virtual, and cloud-based servers into AWS in the event of IT disruptions.
 - It provides continuous backup of on-premises data, which is stored as Amazon Elastic Block Store (EBS) Snapshots.
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- Amazon CloudWatch was used to monitor logs, metrics and events.
 - Amazon CloudTrail was used to record any account activity across AWS infrastructure.
 - There was no disruption of performance during any phase of the activity.
 - Disaster Recovery drills were conducted and the CloudEndure migration was successful.
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Success Metrics

- 60% of the costs has been reduced on implementing DR solution on the cloud.
 - Automation has been enabled that helps quicker turnaround for business continuity.
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