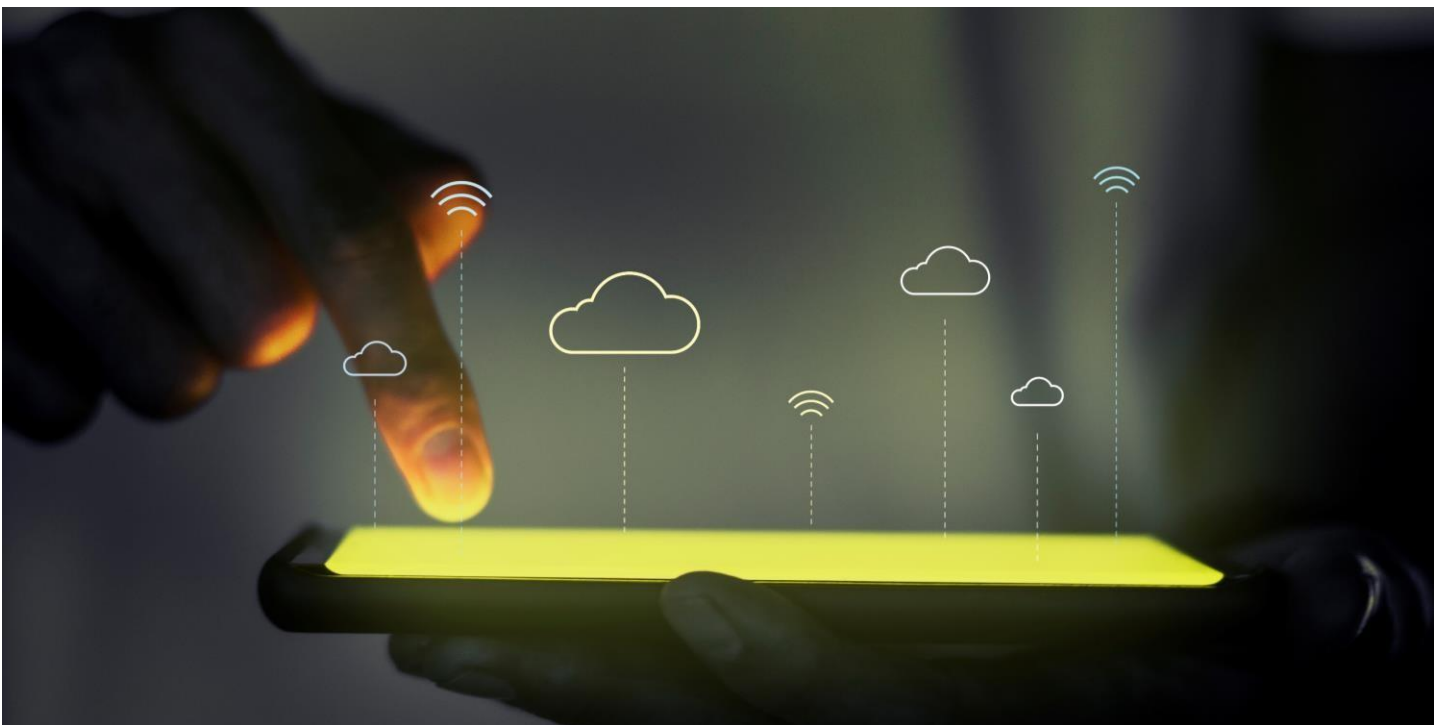


Backup and Recovery using Veeam



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 native backup solutions. However, the increase in business and data being processed and stored set forth the need for a highly reliable Backup solution that reduces Recovery Time Objective (RTO).
 - ✦ The client was keen on adopting cloud methodologies for the backup solution as a pilot run, and if successful, the client is planning to migrate their production workload to the cloud as well.
-

Offered Solution

- ✦ StarOne IT provided Veeam Backup and Recovery as the solution.
 - ✦ Veeam Backup and Recovery provides a reliable and cost-effective backup and recovery solution to deliver verified, granular recovery of all the critical assets across any environment or application, ensuring to achieve SLAs and RPO/RTOs.
 - ✦ By using Veeam, backups are scheduled for on-premises infrastructure, and the backup schedule is as follows.
 - Daily backups will be performed every night, with a two-week retention.
 - Weekly backups will be running every weekend with a retention of six weeks, and monthly backups will be running every month's end with a retention of one year.
 - Aside from that, we take SAP HANA transaction log backups every 15 minutes.
 - ✦ The backup stored in S3 is moved to Glacier Instant Retrieval after 90 days using S3 lifecycle management.
-

Success Metrics

- ✦ RPO has been reduced to 30 minutes, compared to the previous RPO of 2 hours.
 - ✦ Improved ransomware protection and instant file-level retrieval.
 - ✦ Amazon CloudWatch and Amazon S3 Bucket have been integrated to improve alerting and monitoring mechanisms.
-

StarOne-IT Solutions India Pvt Ltd headquartered at Trivandrum, is a leading technology Services Company focused on relevance, innovation and value engineering. We have extensive expertise in Precision Engineering, Space Research, Defence, BFSI, Healthcare, and Central & State Government. We take an iterative, cross-functional approach to drive digital transformation and technology innovation and explore ways in which we can help organizations stay nimble and relevant. Our work is founded on a rigorous understanding of every client's institutional context, sector dynamics, and operating environment.