

SUCCESS STORY

CUSTOMER NAME – GROUP VERITAS

- MS SQL Database with always on in AWS gives reliability, performance,
- Cost effective with unlimited CALS and predictable database performance.
- MS SQL Database upgrades to latest version when required could be done and in future was a planned activity with 1 hour downtime.
- MS SQL Database DR drill is possible with 3 hours helped the IT dept to demonstrate their predictable switch over and switch back. This was a challenge which had unplanned issues in on premise/co-located setup
- MS SQL in Private Subnet in AWS VPC bolster isolation and security, which helped to isolate the DB instance in your own VPC network, along with ease of connection to other AWS resources.
- Database and all Storage on S3 was encryption of DATA at Rest
- Microsoft AD has become highly resilient by having the Additional AD controlled on AWS and Primary AD on Premise
- The System could be scaled when required to increase processing and user loads during planned intervals. Autoscaling was not required as Group Veritas only had planned workloads intervals
- Automated Snapshot Backups with 99.99999999% reliability and encryption gives durable data backup and security of data at rest
- Cost and usage report made everything a proper cost centre which was predictable and in budget along with details of when higher computing was used
- Now with 99.99%SLA from AWS the reliability and downtime were within predictable limits and playbook was used to demonstrate failover and fallback.
- The AWS console and AWS Mobile app gave the customer the transparent real-time usage and control of the setup to Management and IT Administrator seamlessly
- AWS CloudWatch alarms were used to update the concerned team of threshold events like CPU usage and consumption
- Performance of the System Using AWS has enabled Group Veritas to provide its customers with more business value by leveraging capabilities, which were not possible with traditional solutions. For example, the organization can ingest terabytes of data into storage without prior capacity planning, and then process the data in a limited period of time. By migrating from an on-premises datacentre to AWS, Group Veritas was able to achieve greater flexibility and speed of implementation. Now, it only takes minutes to set up a working Test
- and Dev environment, whereas with its previous solution, it took the organization a Procurement Cycle.