

## Cloud Backup and DR Solution for a

# Leading Oil & Gas Company





oil and gas engineering group.



# Industry

Oil and Gas



#### Service

Cloud

## Business Challenge

The client was looking for cloud-based DR with zero RPO & 2 hours RTO. They wanted to archive 25 TB data on cloud & DR for 9 servers. All their engineering workstations with more than 200 GB data, needed to be backed up on cloud and all their user PST as backup.

#### **Business Solution**

We proposed the following solution:

- A Cloud-based DR with many to one server replication using Double Take DR
- Real time replication of data to Cloud
- 1 Gbps direct connect to AWS for faster replication and quick restoration of data
- Cloud-based backup to AWS S3 for workstations
- 25 TB data archived to AWS Glacier

#### **Process**

- Direct connect to VPN with throughput of 1gbps
- Arranged 3rd party replication tool doubletake on AWS server
- 9 server replications on single server
- Via direct connect, tape library data uploaded on AWS server
- Cloudberry backup installation, Backup uploaded on S3



### **About NSEIT**

NSEIT Limited is a digital native technology company that engineers world-class solutions to help our global customers accelerate their digital transformation journeys. Our key service pillars are Application Modernization, Business Transformation, Data Analytics, Infrastructure &

Cloud Services, and Cybersecurity, through which we create intuitive digital experiences and tangible business impact. For over two decades, our innate drive for excellence has made us the partner of choice for global organizations. At NSEIT, we fuel digital progress.

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