Case Study – DRaaS - Finance

Protecting Waha Capital's business with Disaster Recovery from CloudHPT by BIOS

About Waha Capital

Waha Capital is an Abu Dhabi-listed investment company that offers shareholders and third-party investors exposure to high-potential opportunities in diversified asset classes. The Company manages assets across several sectors, including aircraft leasing, healthcare, financial services, energy, infrastructure, industrial real estate and capital markets. Through its Principal Investments unit, Waha Capital has established a strong investment track-record, deploying capital in sectors that display robust demand fundamentals and that have been prioritized by governments in the Middle East and North Africa region.
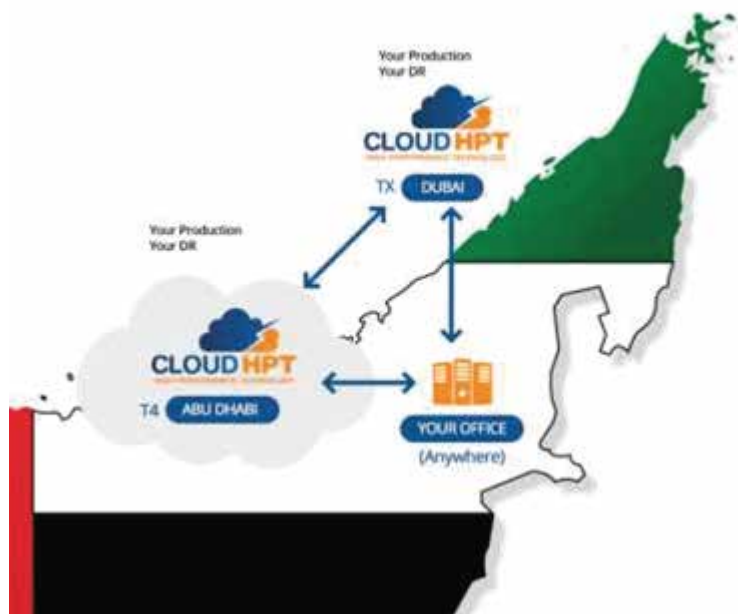
Requirements

Waha Capital has its main datacenter in Abu Dhabi.The nature of Waha Capital's business makes IT uptime extremely critical as any downtime can impact their revenue earning operations. In addition being listed any major IT disaster that impacted operations could impact their market value. Although Waha Capital had a modern almost fully virtualized IT environment their disaster recovery (DR) was based around offsite tape backup, with little or no SLA around time to recovery. The board of directors along with the CIO decided that they needed to bridge the gaps in their current DR solution with a Disaster Recovery solution that was managed and leveraged the cloud to protect their key line of business systems such as Microsoft Exchange, SQL and Oracle.

The Outcomes BIOS brought

BIOS leveraged their in-country low latency CloudHPT to protect Waha's business critical VM's and physical machines.

- ✓ A DR solution to Dubai from Abu Dhabi
- ✓ DR for Oracle physical machines
- ✓ Replication of Virtual machines
- ✓ Managed DRaaS solution
- ✓ Test on demand for compliance
- ✓ Provided a RPO of less than 30 seconds
- ✓ Provided a RTO of under 45 minutes
- ✓ 24x7 monitoring of replication
- ✓ 24x7 monitoring of WAN
- ✓ A DR Run book
- ✓ Automated failover and fail back

The Solution

BIOS rolled out Assured Recovery Services platform from the Dubai CloudHPT recovery Data Center for Waha Capital. A multi-tiered approach was used, using native Microsoft replication for Exchange and Active directory. Zerto was used to replicate the Virtual machines and Storage Craft for replicating the physical SAP environment. The service is managed and monitored used BIOS Assured, our managed service offering from the Dubai NOC.