Disaster/Site Recovery for Heterogeneous Workloads for Large IT/ITES Companies in India

CASE SUMMARY

Need
Customer wanted a swift and economical DR setup for their heterogeneous on-premise servers

Solution
Sonata advised the customer to go for Azure Site Recovery and automated the recovery process with zero manual intervention(OMS)

Benefits
Swift DR setup with minimal cost and automated orderly recovery

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Business Challenge

Customer wanted to create a Disaster Recovery (DR) for their primary Data Centre. Customer had heterogeneous workloads on-premise (like VMware, physical servers and Hyper-V) and was looking for a single fit solution. Customer was unsure if the DR needs to be created on premise or on cloud and was looking for expert advice. Customer required all the DR benefits with the minimum possible cost.

Sonata's Technology Solution

Sonata suggested Azure Site recovery as a robust but economical solution for DR creation. Customer had few applications like Exchange, SharePoint tier, Internal LoB applications etc. running on VMware, Hyper-V and physical servers. We created a DR setup on Azure, enabled automated protection and real time replication of servers. We created an automated recovery plan for failover and failback using power shell scripts. Sonata also performed DR drill by testing the complete solution for planned and unplanned failover.

Business Benefits

- Automated orderly recovery of services with no manual intervention
- Minimal investment for setting up a DR environment
- Continuous health monitoring with Site Recovery
- Customizable recovery plans

ABOUT SONATA SOFTWARE

Sonata is a global technology company, that enables successful platform based digital transformation initiatives for enterprises, to create businesses that are connected, open, intelligent and scalable. Sonata's Platformation™ methodology brings together industry expertise, platform technology excellence, design thinking-led innovation and strategic engagement models to deliver sustained long term value to customers. A trusted partner of world leaders in the Retail, Manufacturing, Distribution, Travel, services and Software industries, Sonata's solution portfolio includes its own digital platforms such as Brick & Click Retail Platform©, Modern Distribution Platform©, Rezopia Digital Travel Platform©, Kartopia E-commerce Platform©, Halosys enterprise development automation Platform©, and CTRM Commodity trading and risk management Platform©, KODO - AI powered customer experience (CX) Platform, Sonata's Platformation realization services have been specifically designed so that implementation of services on Microsoft Dynamics 365, Microsoft Azure, AWS, Cloud Engineering, Managed Services as well as on new digital technologies like IoT, Artificial Intelligence, Machine Learning, Robotic Process Automation, Chatbots, Block Chain and Cyber Security, deliver to the Platformation promise. Sonata's people and systems are nurtured to bring together the depth of thought leadership, customer commitment and execution excellence to make a difference to business with technology.

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