

Secure Disaster Recovery Solutions for a leading Iron Pipe Manufacturer



Client and Business Need

Our client is a manufacturing company with a state-of-the-art manufacturing plant at Kharagpur, West Bengal. They produce the finest quality pig iron and ductile iron pipes in India. The plant's annual hot metal production capacity is 500,000 tonnes. 200,000 tonnes are converted into Ductile Iron (DI) pipes and 300,000 tonnes into pig iron. They were looking out for a secure Disaster Recovery (DR) solution. Inspirisys proposed and hosted a cloud-based DR solution to fulfill the requirement.

Business Challenges



Scarcity of IT resources
to manage storage
and backup



Lack of an automated
solution for business
continuity



Increasing need for
business continuity



Management of S4HANA
on Suse Linux



Disaster prone
conditions

Solution, Components and Approach

Proposal, supply, and deployment of ESDS cloud DR solution along with DR drills

Offering IBM AIX 7.2 and Suse 12 Linux platform Operating Systems on IBM power nine servers at ESDS DR site

Configuration of servers for the SAP S4 App, SAP S4 HANA database, and SAP PI/PO on ESDS DR site

Extension of primary MPLS connectivity till the ESDS DR site, and VPN connectivity till ESDS for secondary connectivity

Recommendation of a dedicated P2P link at ESDS DR site from their prior site for DC-DR Data Replication

Configuration of vFirewall for security

Configuration of eMagic Monitoring tool for in-depth monitoring of IBM Server, firewall & External link Ports

Configuration of the DR tool for automated business continuity

Business Results

- Smooth and secure DC and DR operations
- Establishment of DR site without any additional infrastructure requirement at customer's existing DC
- Minimal downtime and data loss
- Increased focus on the core business
- An automated solution to maintain business continuity
- Analysis of the DC-DR setup performance through DR drills

Contact Us

What are you waiting for? Get in touch with us and get started with your digital transformation journey today!




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