Perpetuuiti
Resilience Redefined...

Automobile giant smartly automates resiliency management for its **35** critical business services

CLIENT PROFILE

Our client is the world's largest manufacturer of two - wheelers, based in India. In 2001, the company achieved the coveted position of being the largest two-wheeler manufacturing company in India and also, the 'World No.1' two-wheeler company in terms of unit volume sales in a calendar year.

Our clients' two wheelers are manufactured across 4 globally benchmarked manufacturing facilities. The Company's growth in the two wheeler market in India is the result of an intrinsic ability to increase reach in new geographies and growth markets. The client's extensive sales and service network now spans over to 6000 customer touch points. These comprise a mix of authorized dealerships, service & spare parts outlets, and dealer-appointed outlets across the country.

THEIR CHALLENGES

The client was looking for a robust, reliable and intelligent Business Service Availability Monitoring and Management solution which could help curb the following challenges:

➤ Difficulty in handling complex SAP and Dealer Management System environment

➤ DR Drill activities that are required to be handled in the appropriate sequence with a coordinated approach were done manually

➤ No real time visibility into the health of the heterogeneous IT environment

➤ No unified monitoring console available to view all applications from a single window

➤ Application configuration related changes were manually applied on DR site

➤ High dependency on SMEs

➤ Adherence to BCP compliance and audit reports

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OUR SOLUTION

Perpetuuiti deployed Continuity Patrol™ to address the Business Service Availability and Automation Challenges faced by the client:

➤ Storage based replication which resulted in no-impact production server performance

➤ Use of proven Enterprise APIs for recovery using Continuity Patrol™

➤ Real-time visibility into the availability of various applications through Unified Monitoring Console

➤ Application Replication through the built-in file based replicator DataSync

➤ Combining powerful and proven technologies to completely automate the processes

➤ Providing visibility of progress of process at every stage in the production environment and flexible reporting modules to meet various customer requirement

UNIQUENESS OF THE DEPLOYED SOLUTION

➤ Guidelines followed as per ISO 22301 standards

➤ Oracle database used as metadata for Continuity Patrol

➤ Automated Business Service Availability solution with Native and Storage Replication solution, DataSync

➤ Management dashboard for recovery health and proactive correction through BIA

➤ Automation of DNS/ NATing and Firewall policies

➤ Agentless approach prevents any overhead on the production and ensures easy deployment

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RESULTS AND BENEFITS TO BUSINESS

- DR Drill executions are done through a single-click without dependency of SMEs
- Automated IT disaster recovery implementation for 35 critical applications/ web servers
- Real time monitoring & management of IBM Global Mirror replication, Oracle DataGuard replication and Application replication using Perpetuuiti DataSync
- Automation of DR drill run books of complex SAP & Dealer Management System environment
- Reduced TCO and Maximized RoI through cost optimization due to automation
- Reduced the overall time for entire execution of the DR related activities
- IT is able to release the application systems to users on time after completing the DR Drill activities
- BIA enabled high level of visibility into Business
- Dependency on SMEs was considerably brought down
- Business service continuity and availability ensured in the event of a disaster
- Lower revenue loss in case of Disaster by lowering data loss and reduced recovery window
- Quicker availability of applications through automated processes
- Transparency about DR and PR health through various reports
- Client's auditory compliances have been met

80%
REDUCTION IN
MANPOWER COST

50%
REDUCTION IN TOTAL
COST OF OWNERSHIP

SINGLE-CLICK
DR DRILL
EXECUTIONS

READY FOR YOUR OWN SUCCESS STORY?

Get in touch with our automation experts and learn how you can fast-track your digital transformation initiatives.

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About Perpetuuiti

Perpetuuiti empowers people and businesses alike. We deliver the world's most-comprehensive and urbane automation platforms making work more human. Our platforms deliver leading-edge automation solutions for modernizing resiliency management, and turbocharging the performance of your applications, IT and business operations at speed and scale to drive exponential efficiencies.

For more information, visit **www.ptechnosoft.com**

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