

Building Cyber-Resilient Infrastructure with Unified Data Protection in the Gems & Jewellery Industry



CUSTOMER SUCCESS STORY

ABOUT THE CLIENT



INDUSTRY:
GEMS & JEWELLERY

The client is a multinational retailer and manufacturer of gems and jewellery, with a strong global presence in developed markets, recognized for its vertically integrated operations and innovative approach to delivering high-quality products worldwide.





BUSINESS CHALLENGES



Needed robust **continuous data protection (CDP)** for mission-critical applications.



Lack of an effective **disaster recovery** framework.



Exposure to **ransomware risks** threatens business continuity.



Difficulty ensuring **seamless workload mobility** across hybrid and multi-cloud environments.



Requirement for **near-zero downtime** to maintain customer-facing operations globally.

TECHNOLOGIES USED

01

Zerto

a Hewlett Packard
Enterprise company

HPE ZERTO CONTINUOUS
DATA PROTECTION (CDP)

02



DISASTER RECOVERY &
RANSOMWARE RESILIENCE TOOLS

03



AZURE CLOUD INTEGRATION

04



ON-PREMISES
VIRTUALIZATION (VMS)

SOLUTIONS OFFERED



Deployed **HPE Zerto** for unified data protection and disaster recovery.



Implemented **continuous journaling** for quick rollback in ransomware scenarios.



Configured **hybrid cloud architecture** using Azure and on-premises infrastructure.



Successfully tested **VM workload mobility** between cloud and on-prem systems.



Conducted **DR drills** to ensure readiness and resilience.



Provided **hands-on training** for the client's IT team to manage and optimize the solution.



BUSINESS IMPACT



Established a cyber-resilient IT infrastructure
ensuring business continuity.



Achieved near-zero data loss
with rapid failover and failback capabilities.



Strengthened ransomware resilience
with rollback to seconds before an attack.



Enabled non-disruptive workload mobility
across hybrid and public cloud environments.



Enhanced the confidence and skills
of the client's IT team through training and support.

