



Customer Case Study

HyperBDR Supports Large-Scale Cross-Regional Disaster Recovery for a Global Top 500 Manufacturer

How a Global Top 500 manufacturing group replaced on-premises backup with disaster recovery on Alibaba Cloud — across 40+ cities, four platform architectures and 50TB of data.

60 hosts protected

50TB of data

30-minute RTO

THE CHALLENGE

Heterogeneous production platforms, workloads distributed across 40+ cities, and no automated cloud DR tool to cover them.

THE SOLUTION

HyperBDR agentless DR to Alibaba Cloud, with the Boot in Cloud patent removing 1:1 instance pre-provisioning.

THE RESULT

60 hosts, 120 drives and 50TB protected under one DR plan — and a benchmark for the group's wider cloud adoption.

INDUSTRY

Manufacturing

SCENARIO

Cross-Cloud DR

PRODUCT

HyperBDR

TARGET CLOUD

Alibaba Cloud

Global Top 500 Manufacturer × OnePro HyperBDR

HETEROGENEOUS PLATFORMS → ALIBABA CLOUD · 60 HOSTS · 50TB

OnePro

Digital transformation raised the bar on data protection

The group's digital transformation programme was built around efficiency and cost reduction, delivered through intelligent systems including ERP, OA and business analytics platforms. As data volumes expanded and ransomware threats emerged, enhanced data security and business continuity became the priority.

The group needed a more efficient disaster recovery solution to replace its previous on-premises backup services, with the objective of maximizing uptime and restoring systems within 30 minutes of a failure. The strategy was to combine public cloud infrastructure with HyperBDR on Alibaba Cloud.

Customer Pain Points

Three things standing in the way

01 Diverse production platforms with complex architectures

Multiple business systems spanning ERP and OA required disaster recovery across varied environments — CentOS 7, Windows Server 2016, Windows Server 2012, VMware virtualization and hyper-converged platforms — creating significant complexity.

02 Workloads distributed across multiple regions

Operations spanning more than 40 Chinese cities, concentrated in the Beijing-Tianjin-Hebei and Central China regions, complicated uniform DR management and made operational continuity harder to assure.

03 Lack of highly automated cloud DR tools

Few tools on the market support automated disaster recovery across heterogeneous platforms, which held back both the group's cloud adoption strategy and its cost reduction goals.

One DR plan across every platform and every region

HyperBDR consolidated disaster recovery for a distributed, heterogeneous estate on Alibaba Cloud — automated end to end, and without a standby instance running for every protected host.

01

Multi-cloud, multi-scenario DR with seamless adaptation

HyperBDR covers physical machines moving to cloud virtualization, transitions between cloud and traditional infrastructure, and DR between public, private and dedicated clouds — with highly automated adaptation across heterogeneous platforms.

03

Exclusive Boot in Cloud patent technology

Cloud API integration eliminates 1:1 instance pre-provisioning, reducing cost while still enabling one-click workload recovery through automated cloud deployment.

02

Cross-regional DR for massive data

Leveraging public cloud scalability, HyperBDR consolidates disaster recovery for geographically dispersed workloads, enabling unified, demand-based management across regions.

04

Agentless mode for the VMware source platform

Non-intrusive data capture from the virtual machines enables batch synchronization, reducing IT operational overhead while maintaining data privacy.

The result: heterogeneous platforms in 40+ cities protected under a single, automated recovery plan — with cloud resources paid for only when they are actually running.

Protected today, cloud-ready tomorrow

60

Host machines
protected

120

Hard drives
replicated

50_{TB}

Of data transferred

30_{min}

Recovery time
objective

01

Rapid deployment of disaster recovery on Alibaba Cloud

HyperBDR brought 60 host machines, 120 hard drives and 50 terabytes of data under protection on Alibaba Cloud, meeting the target recovery objectives for both RTO and RPO.

02

A stronger foundation for comprehensive cloud adoption

The successful project established benchmarks for future disaster recovery planning, while delivering cost reduction and operational efficiency improvements across the group.

The same pattern now extends to the rest of the group's business systems as they move to the cloud.

Ready to build DR in the cloud?

Talk to OnePro about protecting your workloads with HyperBDR.
oneprocloud.com · enquiry@oneprocloud.com

OnePro

Free Trial

