HCLTech | HITACHI

HCLTech and **Hitachi** Vantara Mainframe Storage

A modern storage foundation for IBM Z environments requiring resilience, choice and scale

Long term, IBM Z estates are served by two mainframe-grade storage families: IBM arrays and Hitachi VSP One Block High End, the only non-IBM array on IBM Z's FICON roadmap.
For enterprises that value platform independence, open-systems consolidation and always-on operations, Block High End delivered with HCLTech provides a clear modernization path.

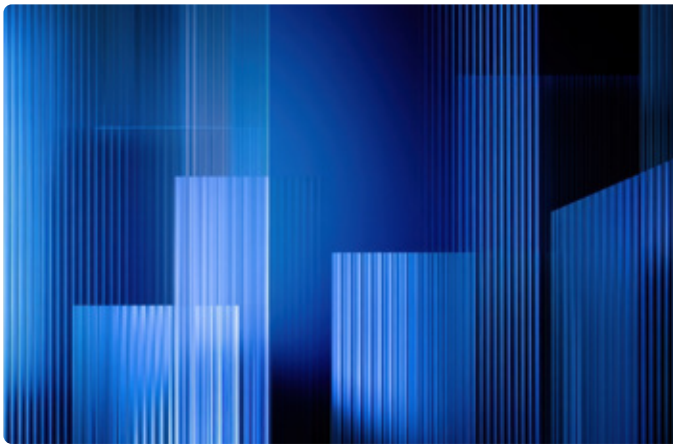
IBM-qualified since 2005 | IFCES | 32G FICON

Always-on by design

Production I/O never pauses

Continuous IOPS → async replication → immutable copy

Near-zero RPO asynchronous replication and 1,022 immutable, air-gapped copies per volume are created from live data, with host I/O untouched.



Four strengths that set block high end apart

Independent and fully IBM-qualified 01

The only non-IBM array on IBM Z's FICON roadmap: 32G FICON, IFCES encryption in flight and at rest, tested and validated with IBM since 2005, with GDPS 2/3/4-DC configurations running today.

Replication without pause 02

Async replication delivers near-zero RPO while production IOPS continue, with no I/O quiesce required to cut a consistent point, even across long distances.

Cyber resiliency at zero overhead 03

1,022 immutable, air-gapped copies per volume with zero MSU burn. Consistent recovery images are created from live workloads without pausing applications.

One platform for everything 04

Mainframe and open systems on the same array, plus virtualization of existing third-party storage for non-disruptive consolidation with all-inclusive licensing.

Proven for enterprise-critical operations

Availability, performance and experience built for enterprise-critical operations.

8×9s

Availability

The only standalone storage with 8×9s of availability

50M IOPS

Performance

At 37 µs response | 1M IOPS per rack unit

45+ yrs

Experience

Mainframe storage | 16 platform generations

2005

Qualified

IBM-qualified partnership | GDPS 2/3/4-DC today



The HCLTech adoption path

From sizing to a managed run.

01

Sizing workshop

Baseline the estate and confirm the business case with real numbers.

02

Enablement and certification

Delivery teams certified on Block High End mainframe, using the Hitachi COE for demonstrations and POCs.

03

Offering and consumption

Hitachi BHE plus Migration Services, consumed through an as-a-service model.

04

Managed run

HCLTech operates the environment 24×7 against the eight-9s guarantee.

Accelerate your storage modernization journey

Modernize IBM Z environments with enterprise-grade resilience, platform flexibility and proven performance.

Talk to HCLTech and Hitachi Vantara experts.

HCLTech | Supercharging Progress™