

"The all-Flash Hitachi Virtual Storage Platform G400s offered a comprehensive, versatile platform for our mission-critical data, proven resiliency and active-active storage. Now, we can rapidly respond to business demands."

Yiguang Zhao, NCF Director
of IT Operation and Maintenance



SUCCESS BRIEF

Net Credit Financial Group (NCF) Accelerates Application Performance With Hitachi All-Flash Technology

Challenge: Meet 24/7 Business Data Demands

The NCF Group strategically connects people and finance with technology. The company offers progressive services, such as online loans, crowdfunding, wealth management and mobile communication.

- Sluggish legacy storage and inadequate backup mechanisms could no longer ensure 24/7 business requirements and user expectations.
- To meet growing business needs, NCF Group had to improve access, performance and security of its core data systems.

Solution: Always-On Speed and Resiliency

Hitachi Data Systems Global Services helped NCF Group to implement a lightning-fast all-flash solution to promote core data availability, protection and agility, based on:

- Two all-flash VSP G400s for an active-active metro cluster and guaranteed 100% continuous data availability; one VSP G200 for quorum between the two VSP G400s.
- Hitachi Data Protection Suite (HDPS), powered by Commvault, for tightly integrated, application-aware copy and replication capabilities that support unique backup requirements to their virtual tape library.
- Hitachi Thin Image (HTI), with high-speed, nondisruptive snapshot technology for robust business continuity.

Outcome: A New Level of FinTech

The NCF Group is poised to forge one-stop integrated financial technology (FinTech) services, thanks to the Hitachi SAN with blazing flash performance. The solution:

- Achieves five times faster performance of core database.
- Employs global-active device for active-active storage clustering to support continuous data availability and zero recovery point and time objectives (RTO and RPO).
- Includes HDPS and HTI to contribute to data security without sacrificing storage performance.
- Was installed by Hitachi Data Systems Global Services, which designed and implemented the technologies to achieve an optimal return on investment.



INDUSTRY

Finance

SOLUTIONS

Storage, Data Protection, All Flash

HARDWARE

Hitachi Virtual Storage Platform (VSP):
VSP G400 (2), VSP G200
Hitachi Accelerated Flash (40TB)

SOFTWARE

Hitachi Storage Virtualization Operating System's global-active device feature
Hitachi Data Protection Suite
Hitachi Thin Image

SERVICES

Installation services provided by Hitachi Data Systems Global Services

