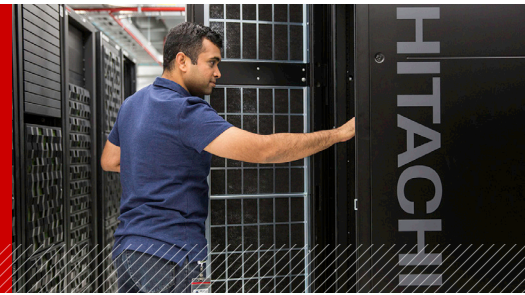


“Now that we have implemented Hitachi solutions for VMware vSphere and active-active storage across our three data centers, the worry of interrupting data application services and business operations has been eliminated.”

Wuxi Municipal Bureau of Human Resources and Social Security



SUCCESS BRIEF

Wuxi Municipal Bureau Meets National Mandates With Hitachi Solutions

Challenge: Ensure Uninterrupted Services

The Wuxi Municipal Bureau of Human Resources and Social Security must meet national mandates and ensure data services are protected, operational and efficient. The Wuxi Bureau needed to improve resource utilization and performance, and bolster disaster recovery. The goal was to implement converged architecture capable of:

- Simpler administration.
- Cost-efficient performance.
- Advanced data protection.

Solution: Resiliency, Replication and Redundancy

The Wuxi Bureau worked with Hitachi Data Systems to deploy a highly automated storage and server infrastructure in an active-active design. The highly available, fault-tolerant architecture includes:

- Hitachi Virtual Storage Platform G400 with Hitachi Compute Blades to centralize, automate and virtualize pooled resources.
- Hitachi VSP G1000, with hybrid flash to accelerate Oracle database performance; and the global-active device feature running on VSP G1000s to create an active-active cluster between data centers, an approach that ensures business continuity with zero recovery time and point objectives (RTOs and RPOs).
- Brocade 6510 switches for high-speed networking.
- Hitachi Universal Replicator software, to asynchronously replicate off-site for fast, simple data protection.

Outcome: Cost-Efficient Performance and Protection

The Hitachi solution delivers stellar performance efficiencies and protection resiliency, and reduces administrative burdens.

- The time spent completing a customer data query plummeted by approximately 98% (from 28-to-30 hours to 30 minutes).
- Operating speed and storage response times of all servers saw a threefold improvement.
- Storage loads across I/O systems are now less than 20%, invoking greater stability.
- Redundant disaster recovery and automatic protection enable the Wuxi Bureau to deliver services, no matter what.
- Increased application performance: Oracle and VMware ESI, vCenter and VDI.

无锡市人力资源与社会保障局

Wuxi Municipal Bureau of Human Resources and Social Security

INDUSTRY

Government

SOLUTIONS

Storage, Hybrid Flash

HARDWARE

Hitachi Virtual Storage Platform (VSP) G1000 and VSP G400, Hitachi Compute Blade 2500, Hitachi Accelerated Flash

SOFTWARE

Hitachi Storage Virtualization Operating System with global-active device, Hitachi Universal Replication

SERVICES

Installation services provided by Hitachi Data Systems Global Services



The bureau saw a threefold increase in operating speed and response times.