



**LEADING LOGISTICS SERVICES PROVIDER UNLOCKS TRANSFORMATION USING DATACENTER TECHNOLOGIES**

**Overview**

Our client is South Asia's premier express air and integrated transportation & distribution company headquartered in Mumbai. They have access to the largest and most comprehensive express and logistics network worldwide owing to their business alliance with one of the leading international courier, parcel, and express mail service giant. They offer an entire spectrum of distribution services including air express, freight forwarding, supply chain solutions and customs clearance.



Our client provides comprehensive logistics services for over 35000 locations across India and 220 countries. In order to service such a large network of delivery, freight forwarding, express mail and third-party logistics the client needed exceptional, server, storage and networking solutions. However, their existing Infrastructure which comprised of servers and storage from Lenovo and Oracle Sparc T7 was slowly becoming obsolete. As a result, our client was struggling to onboard maximum shipments during the peak season. Their core applications were running on non-optimized infrastructure which was continuously causing performance issues for the end users. To manage disparate technologies, they were using multiple management software which was incurring high operational cost, increased rack and power consumption. Thus, the client was severely in need to improve business agility and efficiency of the infrastructure.

**Challenges**

**Solution**

Hitachi Systems Micro Clinic was chosen to drive the transformational change by designing and implementing highly scalable and future ready datacenter for the client. Our solutions experts carefully amalgamated technologies which could help them achieve lower total cost of ownership and higher return on investment.

The integral part of digital transformation for the client began with in-depth evaluation of existing infrastructure at both DC and DR locations. Our implementation experts migrated the existing workloads from old oracle Sparc T7 to T8 servers with minimum downtime. In order to combine scalable architecture and maximize performance across the widest range of applications with optimum balance of compute and memory, rack servers were implemented at both DC and DR locations. To address the performance issues high available flash storage solutions were implemented which automatically deduplicates and compresses data along with distributing workloads across available storage resources.

Hitachi Systems Micro Clinic also provided a centralized management console to help customer for faster identification of system issue and forecasting reports.

Hitachi Systems Micro Clinic helped transform the workforce at Escorts by leveraging the enterprise mobility management solution. Simple, Centralized and Automated management of every endpoint within the company from a single dashboard improved IT Productivity and saves resources.

**Business Outcomes**

- Solution replaced the Lenovo Servers and Storage with Dell Servers and Storage and Upgraded Oracle Sparc T7 to Oracle Sparc T8.
- Storage based replication for redundancy and DR
- Centralized console for capacity and performance management
- The Datacenter foot print and the energy savings from the solution is also one major factors in the selection of the solution
- Maintain availability during planned and unplanned downtime, while lowering the overall cost of high availability and disaster recovery.
- Faster response for any application
- Flash storage solution for better response time, guaranteed efficiency & proven availability over 99.999% for mixed workload

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**Hitachi Systems Micro Clinic**

Hitachi Systems Micro Clinic is an IT services company established in New Delhi in 1991; it became a group company of Hitachi Systems, Ltd. in 2014. The Company is uniquely positioned as a cable-to- cloud service provider and an end-to- end IT services and solutions provider that helps businesses meet today's challenging and complex IT requirements. The Company delivers innovative technology solutions to enable enterprises and governments to re-align and integrate IT processes to be more responsive to Customers' needs.

