

# WANDISCO FUSION® HEALTHCARE



## Ensuring revenue growth with data resiliency

Guaranteeing service with near-zero RPO and RTO disaster recovery

### BUSINESS OBJECTIVE

This successful healthcare analytics company wanted to ensure it could offer a 24/7 service platform to customers who rely on the data to care for their patients. How could the company protect critical data, eliminate downtime, and avoid interruption to vital services to protect and grow their customer base?

### SCENARIO

- The company uses large-scale analytics to provide its healthcare insurance clients with data product insights, e.g., matching up patient data with application service opportunities.
- These analytics also support an advanced patient healthcare dashboard, a unique solution that helps maintain the company's competitive edge.
- Analytics downtime could potentially affect healthcare provision and patient outcomes, with life-changing impacts.

### CHALLENGES

- The company's disaster recovery architecture did not support real-time replication of 1.5 petabytes of business application data.
- In the event of disaster, existing batch replication risked data loss due to extended recovery point and recovery time.

### SOLUTION

Deploy WANDisco Fusion to replicate critical medical and analytics data in real time to a disaster recovery site.

### ENVIRONMENT, TECHNOLOGY, AND TOOLS

- WANDisco Fusion
- Hortonworks
- HDFS
- Hive
- Ranger
- Spark
- Solar
- Tez
- Pig

### CAPABILITIES INTRODUCED

WANDisco Fusion enables real-time replication, ensuring that the disaster recovery site is continuously up-to-date with the company's latest medical and analytics data.



## BENEFITS & OUTCOMES

- Protects critical patient data and preserves essential analytics and dashboard capabilities with real-time data replication.
- Eliminates downtime and enables disaster recovery with near-zero RPO and RTO.
- Replicates 1.5+ petabytes of medical and analytics data rapidly and without manual configuration.
- Enables replication to multiple targets, creating the ability to migrate between systems and avoid vendor lock-in.

*“With real-time data replication enabled by WANdisco Fusion we have fully protected our critical health analytics systems with near-zero RPO and RTO.”*

### About WANdisco Fusion and a LiveData Platform

Ensuring that your application data stays accurate and consistent across all your application environments is complex, especially in the cloud. But it doesn't have to be.

WANdisco Fusion gives you LiveData: data consistency and accessibility in any environment. Our enterprise-class software removes complexity and risk, and works across on-premises, cloud and hybrid deployments.

With LiveData, your data is guaranteed to be available, accurate, and protected — anytime, anywhere, spanning platforms and locations, even for data changing at petabyte scale.

Embrace multi-cloud architectures. Simplify your move to the cloud. Increase your data resiliency and ensure your business continuity.

### About WANdisco

WANdisco is shaping the future of data infrastructure with its groundbreaking LiveData platform, enabling companies to finally put all their data to work for the business — all the time, at any scale. Only WANdisco makes data always available, always accurate, and always protected, delivering hyperscale economics to support exponential data growth with the same IT budget. With significant OEM relationships with IBM and Dell EMC and go-to-market partnerships with Amazon Web Services, Cisco, Microsoft Azure, Google Cloud, Hewlett Packard Enterprise, Oracle and other industry titans — as well as hundreds of customers among the Global 2000 — WANdisco (LSE:WAND) is igniting a movement worldwide.

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