

An IT Disaster Recovery Solution that works with a VDI environment

Impossible is
Possible

Solution Benefits

- **Regulatory Compliance**
- **Information Security and Data Protection**
- **Comprehensive IT Disaster Recovery and Business Continuity Capability for VDI environment featuring Unidesk**
- **RPO of 1 hour**
- **RTO < 8 hours**
- **Business Agility**
- **Workforce Mobility**
- **Low Total Cost of Ownership**

CloudSAFE Success Story

Disaster Recovery as a Service supports Regulatory Compliance

THE PROBLEM

A financial services firm required a comprehensive IT Disaster Recovery and Business Continuity solution for its servers and desktops to meet regulatory compliance requirements and provide information security and data protection for its business. Its goal was to virtualize everything and roam it between geo-dispersed data centers so that, even in the event of a large natural disaster, it could be running again within 8 hours with limited data loss. The firm also needed support for its mobile workforce and to provide the agility the business required to continue its acquisition strategy. The solution needed to provide disaster recovery for its VDI environment featuring Unidesk while supporting a low Total Cost of Ownership objective.

THE SOLUTION

CloudSAFE partner UltraLevel implemented a hybrid cloud solution for the firm which upgraded the customer's data center using Dell PowerEdge R720 Servers, Dell SC8000 Storage with Live Volume, VMware vSphere, Citrix XenDesktop and Unidesk. This solution provided the firm with an agile, easily scalable Virtual Desktop Infrastructure.

To provide the comprehensive IT Disaster Recovery and Business Continuity capabilities needed to support regulatory compliance and protect the firm's business, UltraLevel used CloudSAFE DR cloud-based Disaster Recovery as a Service for hosted private cloud storage with a compute reservation. The compute reservation helped the firm minimize its costs, keeping all of its data, including desktop images and servers, in a data center about 150 miles away from its primary data center, ready to be turned on and accessed in the event of a declared emergency. This solution successfully supports and protects over 1500 users across a multi-national environment.



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CloudSAFE Success Story

Advancements and Enhancements

The UltraLevel Virtual Desktop Infrastructure combined with CloudSAFE DR for Disaster Recovery as a Service enables the firm to quickly add new users to their environment as it continues to grow, and to keep those users productive in the event of a declared disaster.

This design also enables the firm to quickly move to an Active-Active tertiary design, when it is ready, where it will have a true synchronous data center nearby with a tertiary geographically dispersed data center for automated, uninterrupted backup and recovery. The Active-Active design will provide automatic failover for Disaster Avoidance and an uninterrupted experience for the end users.

