

UNITRENDS

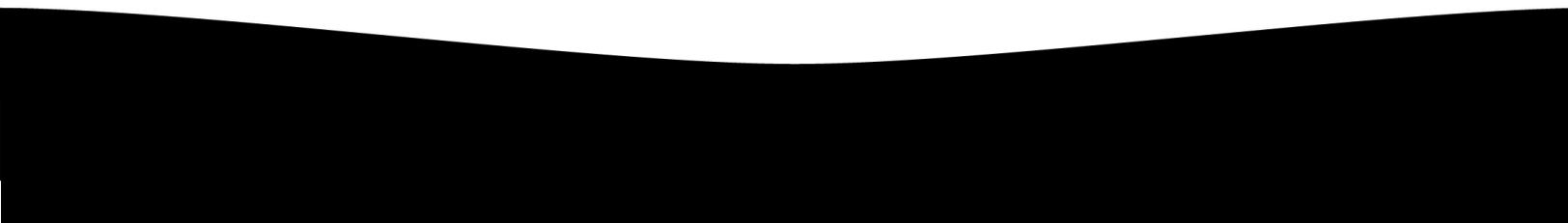


Reduced Complexity, Time and Resources in Disaster Recovery

Finance Industry Success Story



kutxabank



Solution Highlights**Industry**

- Finance/Banking Industry

Protected Platforms:

- Microsoft IIS
- Intranet
- Email
- x86 servers

Challenges

- Reduce IT recovery time
- Continuously reduce RTO for critical systems can be achieved

Solution

- VMware VI3 with vCenter Site Recovery Manager
- ReliableDR

Benefits

- RTO was reduced by 75%
- Scope of recoverable systems was increased by 50%,

Customer Profile

Founded in 1879 in San Sebastian, Kutxa is a regional savings bank in northern Spain with over 21€ billion in assets, strong capitalization and liquidity. Kutxabank has over 200 branches in Spain and Southern France.

The Challenge

Kutxa's corporate IT infrastructure includes x86 servers for mission critical systems, for Intranet, e-mail, Microsoft IIS and other open source software. Corporate BCP specifications called for a sharp reduction in IT recovery time, which was previously two days on a limited scope of mission-critical systems. Kutxa's IT services considered synchronous mirroring but, due to its very high cost, chose instead to leverage virtualization with asynchronous mirroring to reduce the Recovery Time Objectives (RTO) from two days to several hours.

The Solution

Recovery assurance was a paramount requirement. Kutxa deployed VMware VI3 with vCenter Site Recovery Manager, and extended its functionality with ReliableDR to schedule snapshots of virtual machines in the recovery site, and to verify their recoverability. The success of the project relied on the orchestration of the virtualization layer and data replication tools to automate the certification of recovery points.

For a set of 60 VMs deemed to be mission-critical, ReliableDR runs further recovery point certification jobs every night between midnight and 4am. These jobs create VVCs in the secondary datacenter and bring up all 60 VMs. Upon successful execution and testing of each IT service, the snapshots are certified and cataloged. ReliableDR keeps seven generations of these certified recovery points, providing seven RPOs from 24 hours to 7 days.

The Results

With ReliableDR, Kutxa reduced the complexity, time and resources needed to recover in case of severe disruptions. RTO was reduced by 75% while the scope of recoverable systems was increased by 50%, and recovery can now be accomplished with two staff instead of six.

Are You Ready to Get Protected? Connect with us Today for a Customized Quote

**About Unitrends**

Unitrends delivers award-winning business recovery solutions for any IT environment. The company's portfolio of virtual, physical, and cloud solutions provides adaptive protection for organizations globally. To address the complexities facing today's modern data center, Unitrends delivers end-to-end protection and instant recovery of all virtual and physical assets as well as automated disaster recovery testing built for virtualization. With the industry's lowest total cost of ownership, Unitrends' offerings are backed by a customer support team that consistently achieves a 98 percent satisfaction rating. Unitrends' solutions are also sold through a community of thousands of leading technology partners, service providers, and resellers worldwide.