

Healthcare IT Success Overview

Disaster Recovery Services for Cape Regional Health System



"When Cape Regional Health System was approached by CareTech, we had just ended a very expensive and unsuccessful partnership with a very large disaster recovery organization. CareTech was able to quickly deliver a more reliable and less expensive solution. They provided a very collaborative approach throughout the implementation which led to its success."

Dave Naylor, Manager IT
Cape Regional Health System

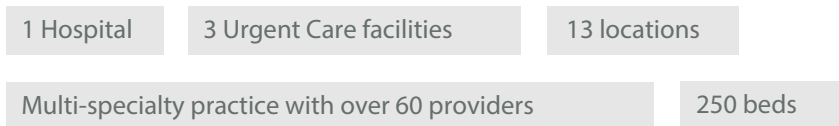
ABOUT THIS PROJECT: AN OVERVIEW

Cape Regional Health System is located on the southernmost shore of New Jersey's Atlantic coast. The Cape Regional Health System team wanted a recovery site far from the coastline to back up applications in case of any seasonal storms. Cape Regional and CareTech came together to brainstorm a solution that would ensure the replication creates a consistent copy of the database at a regular interval.

WHAT IT TOOK TO COMPLETE THIS PROJECT

Cape Regional decided to implement CareTech Solutions' Disaster Recovery solution. A three-phase project plan was developed.

PROJECT STATISTICS



PLANNING

- Phase I - Utilize Zerto cloud technology to successfully replicate the environment
- Phase II - Complete a successful test-fail over to make sure the data was truly recoverable
- Phase III - Maintain the environment and confirm the recovery points are within range



MANAGEMENT

Cape Regional's Director of IT Dave Mailer led the project, working with the CareTech Solutions team and internal staff.



SKILLS

Key to the success of the project was CareTech's ability to gather the providers supporting the environment and replication process and create a solution. This solution consisted of a process that uses built in MEDITECH tools so it can be in a consistent and recoverable state at the replication site. CareTech Solutions' services are not off-the-shelf, but are developed and tailored to meet the specific needs of each organization.



IMPLEMENTATION

CareTech performed a test failover from their production to the disaster recovery environment for Cape Regional to run their production as if it was in their hospital. During this time, 106 systems occupying 107 TB were replicated to CareTech's disaster recovery environment with a Recovery Point Objective (RPO) of under one minute. The applications were sent back to the CRHS users over the Internet through Citrix Netscalers. In order to build confidence in the overall Disaster Recovery, testing was performed on various systems to validate recovery and functionality at the disaster recovery site.



SUPPORT

CareTech Solutions provides ongoing support to ensure user satisfaction. The CareTech team has the ability to protect any fully virtualized environment using Zerto technology. We can also provide protection for bare-metal systems with other tools and capabilities.