



ABOUT SOUTHPORT AND ORMSKIRK HOSPITAL

Southport and Ormskirk Hospital NHS Trust provides healthcare in-hospital and to the community of 258,000 people across Southport, Formby, and West Lancashire. The trust delivers acute inpatient and outpatient hospital care and employs approximately 3,000 staff between Southport and Formby District General Hospital, and Ormskirk and District General Hospital. This includes accident and emergency services, intensive care, and a range of medical and surgical specialties for adults and children. Services for women and children, including maternity, are provided at Ormskirk Hospital.

Zerto was the obvious choice. It was the only solution that met all our requirements and helps us ensure we have the technologies we need up and running to deliver exceptional patient care.

MATT CONNOR,
HEAD OF IT,
SOUTHPORT & ORMSKIRK HOSPITAL

Zerto Ensures Continuous Care at Southport and Ormskirk Hospital

Challenges

- Needed a solution that would allow for quick recovery, unlike tape back-ups
- Did not want the complexity of agents or SAN replication
- Had to protect mission-critical information, including Medway EPR system

Solution

- Continuous data replication with no impact to production and minimal data loss
- Ability to test any time during production and provide reports that satisfy auditor requirements

Zerto Results



Fast Recovery

Previous solution took days for recovery, but now can recover in less than five hours



Fast Install

Quick and simple—up and running in less than an hour



100% Compliance

Can prove successful failover beyond a doubt

Executive Overview

Southport and Ormskirk Hospital NHS Trust provides healthcare to a community of 258,000 people across Southport, Formby, and West Lancashire, England. To ensure the highest quality of patient care, it's important employees have access to patient data and that all technology remains operational. After a legacy storage array failed, and it took them significant amount of time and effort to get back up, Southport and Ormskirk knew they needed a better business continuity/disaster recovery (BC/DR) solution.

COMPANY AT A GLANCE



100 VMs protected



90% Virtualized
VNX Series & Lenovo SAN



Sites/location
Two sites (Approximately 10 miles apart)



Applications Protected by Zerto
Core clinical systems, Medway EPR, SQL

Zerto Gives Hospital Healthy Outlook with New BC/DR Strategy

Southport and Ormskirk knew they needed a new BC/DR strategy when their air conditioning solution faltered and resulted in their legacy storage array failing due to increased temperatures. The age of the storage array prohibited Southport and Ormskirk from physically restoring the array in a timely manner. With no other option, the IT team had to start restoring from tape back-ups. It took the team 90 hours to completely restore their systems, but not without significant impact. The outage affected over 1,000 users. Major clinical systems were down, and as a result processes were slowed due to using paper. The IT team also had to spend 166 hours of overtime to get everything back up and running.

The outage prompted Southport and Ormskirk to re-evaluate their DR strategy. Being a lean organisation with limited resources, Southport and Ormskirk understands technology is a key enabler in delivering new models of care. These technologies must remain up and running as close to 24x7 as possible.

As a result, Southport and Ormskirk built a business case with a very specific set of criteria that their new DR plan would have to meet. Simplicity was a major driver, after having experienced the complexity of executing a DR plan with tapes. They also didn't want agents or SAN replication.

Enter Zerto. Beginning with an extremely quick and simple installation, Zerto enabled Southport and Ormskirk to begin replicating VMs in less than an hour. Plus, satisfying auditors has never been easier. They can now provide detailed reports for even complex servers. Reporting previously took hours and was comprised of screenshots which proved the data was backed up, but did not prove recovery.

"Without a doubt, we're able to prove to auditors the ability to failover with Zerto," said Matt Connor, Head of IT at Southport and Ormskirk. "The test is so fast, we can perform it in front of the auditors. This is both impressive to us and them," he explained.

Southport and Ormskirk worked with trusted Zerto partner, Novosco, to deploy Zerto. "Novosco had the right skill set and were ultimately the right choice for us," said Connor. "The support from both Zerto and Novosco has been great, and we really enjoy working with both vendors."

About Novosco

Novosco is a leading provider of virtual and cloud-based infrastructure solutions. With over 20 years' industry experience, Novosco's expertise is without equal. Novosco assists organisations to deliver and implement a range of strategic projects including virtualization roll-outs, managed services, disaster prevention and recovery and the building of large and complex IT infrastructures. With unrivalled service levels, Novosco advise on and deliver the industry's best technologies based on each customer's specific needs. Novosco is ISO and CSA STAR accredited, and has recently been included in the Sunday Times top 100 companies to work for, Deloitte Fast 50 award, and Cisco Data Centre Partner of the Year. Learn more at www.novosco.com.

ABOUT ZERTO

Zerto, a Hewlett Packard Enterprise company, empowers customers to run an always-on business by simplifying the protection, recovery, and mobility of on-premises and cloud applications. Zerto's cloud data management and protection solution eliminates the risks and complexity of modernization and cloud adoption across private, public, and hybrid deployments. The simple, software-only solution uses continuous data protection at scale to converge disaster recovery, backup, and data mobility. Zerto is trusted by over 9,500 customers globally and is powering offerings for Microsoft Azure, IBM Cloud, AWS, Google Cloud, Oracle Cloud, and more than 350 managed service providers.

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