

# CSH Surrey

CSH Surrey provides vital healthcare services to hundreds of thousands of people and had to avoid any interruptions to operations. How could the organization migrate IT systems with minimal disruption? CSH Surrey deployed Micro Focus® PlateSpin® Migrate to plan, test, and automate a complex migration of physical and virtual servers to its new Hyper-V environment, saving time and money.



### Overview

CSH Surrey is a not for profit social enterprise that provides community healthcare services and is co-owned by its employees. Employing approximately 750 people, the organization delivers a wide range of services to 300,000 patients.

### Challenge

Under pressure to meet rising expectations from citizens and employees, CSH Surrey is always seeking new ways to improve operational performance.

When the organization saw an opportunity to drive greater efficiency by moving its IT systems (running on a mixture of VMware and physical servers) into a shared data center facility and private cloud infrastructure based on Microsoft Hyper-V, it did not hesitate—but the migration presented a challenge.

David Snelling, director of information management and technology at CSH Surrey, said “Our employees need to be able to access a host of IT systems—such as our electronic patient record software—around the clock. Any interruptions to our services can be, at best, inconvenient to the citizens we serve and at worst, dangerous.”

Feeling a traditional “lift and shift” data center migration presented significant risk, CSH Surrey sought an approach that would enable it to test systems in advance for performance and compatibility.

### Solution

The organization soon found the answer to its challenges in PlateSpin Migrate.

“We did not look much further than PlateSpin Migrate as it is a leader in the market for a reason—it ticks every box,” said Snelling. “The ease of use and reasonable price point of PlateSpin Migrate appealed to us; it provided everything we needed to plan and run a successful migration.”

“Once PlateSpin Migrate was in place, we were able to handle the migration completely remotely, which streamlined the process considerably,” said Snelling.

With PlateSpin Migrate, CSH Surrey was able to take a copy of each of its physical and virtual servers and use it to model and test the migration process, utilizing diagnostic tools to determine how best to allocate capacity. When it came time to go live on the new Hyper-V environment, the organization could be confident there were no unknowns. “PlateSpin Migrate



### At a Glance

- **Industry**  
Healthcare
- **Location**  
United Kingdom
- **Challenge**  
The organization needed to move its IT systems into a cloud infrastructure while preventing service interruptions.
- **Products and Services**  
PlateSpin Migrate
- **Results**
  - + Provided the ability to perform a dry-run before the actual migration
  - + Completed the entire data center migration in under an hour
  - + Provided a hassle-free migration

**“PlateSpin Migrate enabled us to significantly minimize the downtime and risk associated with a business-critical data center migration.”**

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allowed us to run extensive testing and perform a dry-run before we undertook the actual migrations,” said Snelling. “We were able to put links between our systems into place and check on the compatibility to ensure that when we went live, everything would work seamlessly. As a result, nothing was left to chance: we knew exactly what was going to happen.”

## Results

### Minimizing the Stress of Change

“With PlateSpin Migrate on our side, we were able to complete the entire data center migration from VMware to Hyper-V in under an hour—an estimated 35-hour downtime saving on a physical lift and shift approach,” said Snelling. “PlateSpin Migrate enabled us to significantly minimize the downtime and risk associated with a business-critical data center migration.” By automating and streamlining the migration process, PlateSpin Migrate also helped CSH

Surrey save time on planning. Moreover, taking advantage of the transparent testing features allowed the organization’s IT team to demonstrate to the business such a major change was not taken lightly. “PlateSpin Migrate is designed for a hassle-free migration, and that is what it delivered,” said Snelling. “It was important for us to communicate to management just how thoroughly we planned this migration, and PlateSpin gave us an easy way to do so.” CSH Surrey achieved what it set out to do: a low-risk migration with minimal impact on IT services. “The solution does exactly what it says on the tin, taking the stress and risk out of complex migrations so that you can enjoy the benefits sooner rather than later,” said Snelling.

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