



**INDUSTRY** Medical

### CORPORATE HEADQUARTERS

Frimley, Surrey

**EMPLOYEES** 3500+

### WEBSITE

[www.frimleypark.nhs.uk](http://www.frimleypark.nhs.uk)

### OBJECTIVE

Frimley Park Hospital wanted to be able to manage its IT from one central location, while freeing its up workforce to concentrate on the development of strategic technology deployments.

### SOLUTION

The firm has virtualized all of its A&E department desktops using VMware View technology, creating a secure and easy to manage unified system, which has resulted in time savings and a drop in energy bills.

***“We pride ourselves in providing our patients with the best possible care and so keeping abreast of the latest innovations and developments is vital to our success.***

***When we virtualised our ED department’s desktops we freed up the IT team’s and clinical staff’s time, paved the way for major energy savings and improved security across the board”***

Jon Petre, Infrastructure Lead, Frimley Park Hospital

Frimley Park Hospital, Surrey, is a leading NHS foundation trust serving more than 400,000 people across north-east Hampshire, west Surrey and east Berkshire, although its catchment for some services is much wider. In addition to the main hospital site at Frimley, it runs outpatient and diagnostic services from Aldershot, Farnham, Fleet and Bracknell.

### VMware View proves an ideal fit

Following three consecutive years when Frimley Park Hospital was rated by Dr Foster Intelligence among the top 10 safest hospitals in the country, the trust was named hospital of the year runner up in the Dr Foster Hospital Guide 2012. The Trust is committed to providing first-class care for patients and has recently redeveloped its emergency department to include state of the art facilities.

In the Trust’s emergency department, there are over 100 desktop computers, which can all be used by all staff and each has exactly the same functionality. As NHS Hospitals are under increasing pressure to make their funds go further and come up with innovative ideas to generate extra revenues, the IT team wanted a way to cost effectively manage these desktops from one central location.

“Our emergency department desktops are all set up to have exactly the same functionality, with all desktops auto logging on they have the clinical functionality they need. However, when it came to software upgrades or maintenance, each machine needed upgrading and monitoring individually, which was incredibly time consuming – especially if we needed to deploy a new brand new application or system.”

The Trust decided that a virtual desktop infrastructure (VDI) would be the most appropriate technology to use across the emergency department. With VDI’s ability to concentrate resources onto one platform and replicate software across an entire IT estate, Frimley’s staff could simply access the clinical applications required with the minimum of effort, whilst having a consistent desktop delivered from the datacenter.

“With VDI, we could deploy multiple desktops in a short period of time, and provide upgrades to existing software centrally with the minimum of effort. We chose VMware over Citrix as the provider due to its licensing being attributable to a client desktop, rather than a server operating system.”

The deployment of the technology also improves security on-premise as all of the data is held within the Datacenter rather than cached locally on end point devices.

### Virtual infrastructure saves time and money

“Using VMware we’ve managed to change the old into new overnight and with minimal disruption to the service we provide our staff and, in turn, patient care”. The move to VDI has freed up a significant amount of the IT team’s time, which can be used to develop cloud services to the local area. “We can focus on the big picture now, planning for future deployments rather than upgrading desktops one at a time. We can work on a hundred computers at once, making all the necessary upgrades in a matter of hours”.

In the future, the team is looking to build on its VDI use by allowing staff to connect to the desktops from their personal tablets – helping them to keep abreast of information on the go. “We get a lot of queries from the medical team about their personal devices and whether they could start using these on the ward soon. This is something we’re already looking into and are confident of deploying the BYOD solution in the near future.