Case study: Health care

Login VSI delivers cure for hospital's VDI capacity planning and testing

Industry: Health care
Country: Switzerland

Business Need:
Customer needed a system for VDI capacity planning and testing

Solution: Login VSI

Benefits:

- Test and manage VDI capacity
- Easy to use and install
- Take load off the system administrators

After opting to expand its VDI capabilities, a leading European hospital decided that a hyper converged platform would be the best solution to underpin the environment.

The organisation used Login VSI to help with capacity planning and scaling for the VDI environment.

While implementing the VDI solution in some departments, the hospital discovered many doctors were using other mobile devices, such as iPads, to access the network. In a bid to centralise and manage the VDI operations, it decided to incorporate the extra users and their devices into the VDI environment.

The challenge

In the interests of patient care, the hospital could not afford to take any chances with the IT environment so it needed a solution to support its VDI operations that was robust, fit for purpose and scaled to meet future challenges. The only way it could guarantee the underlying hyper converged solution would be suitable for the VDI environment was to test the different environments and assess their performance and reliability.

Login VSI provided the hospital with the ability to test each of the hyperconverged options at capacity to assess how they would support its VDI environment. Because it employs virtual users performing tasks in actual end-user applications within a virtual desktop environment, Login VSI can demonstrate exactly how many virtual desktops users an infrastructure can support with a good end user experience.

Using Login VSI, the hospital created a baseline performance number that could replicate the best user experience. This enabled it to test the capabilities of all five solutions and assess their respective strengths and weaknesses. The hospital has been able to create pseudo environments with Login VSI to test every solution's performance and failovers, as if it was actually in production.

"The hospital was so impressed with the performance of Login VSI that it is now using it to help with other projects, such as to test and manage a planned deployment of Windows 10 in 2017."

It has been able to view and monitor how the hardware handles the performance required for a particular task and accurately gauge how that would be replicated for multiple users.

The Login VSI effect

Login VSI successfully helped the hospital test and manage its VDI capabilities before deployment and to allay any worries and concerns that might arise. The accuracy of the solution has helped the organisation to make big changes in its plans for the VDI environment while minimising the potential for major disruption or failover.

The hospital was so impressed with the performance of Login VSI that it is now using it to help with other projects, such as to test and manage a planned deployment of Windows 10 in 2017. It has helped the organisation to calculate Windows 10 will need 30% more power than Windows 7 within its VDI environments and order the required hardware early to provide the size and scale required.

Login VSI is easy to use, simple to install, takes a significant load off the system administrator and saves a lot of time. Using Login VSI has given the hospital the reassurance that everything works before it makes changes to the VDI environment, saving time and resources when budgets are tight.

Login VSI, Inc.
3945 Freedom Circle
Suite 670
Santa Clara, CA 95054
Phone: +1 408 899 7418

Login VSI, Inc.
300 Tradecenter
Suite 3460
Woburn, MA 01801
Phone: +1 408 899 7418

Login VSI B.V.
De Entree 85
1101 BH Amsterdam
The Netherlands
Phone: +31 20 705 1200