

IJsselland Hospital

At the forefront of medical ICT



IJsselland hospital's IT department manages over 900 PCs, virtual desktops, laptops and tablet PCs, with 185 servers and approximately 200 applications. In the last few years, it has responded to calls for better patient care and increased efficiency, as well as the constant introduction of new medical treatments and techniques, by transforming itself from a problem-solving function into a strategic asset.

Challenges

Timely enrollment and delivery of constantly updated medical applications in a 24x7 health care environment.

Solution

Scense's flexible application delivery features greatly simplify and accelerate the packaging and deployment of medical applications.

Benefits

Next to fast application enrollment, the applications are easier to manage without the overhead of constant repackaging and deploying.

The challenge of medical applications

Delivering applications within a medical institute is quite a challenge, as administrator Menno van den Heuvel explains: "IJsselland needs to deliver medical services 24x7 and procedures have to be in place that guarantee close to 100% uptime for all IT services." If the hospital has to resort to paper-based backup, it means poorer quality care for patients and costs time and money, as information has to be digitized later. In August 2005 the hospital IT department began the search for a solution that would enable them to centrally manage desktops, laptops and tablet PCs and the applications running on them, to provide a robust and stable environment for users.



Menno van den Heuvel

IT Administrator,
IJsselland Hospital

"Deciding to work with Scense was the most logical choice. Scense solutions have been developed on the premise that Workspace Management Solutions should be 100% user-based"

The requirement

One of the key criteria for any solution was rapid deployment. Medical applications are updated constantly, operating theatre applications as often as once a week. They need to be tested and delivered in hours, but resources are limited, and downtime is not an option. Applications must also be available any time, anywhere.

Nurses and medical specialists may have to access patient data and applications while visiting patients, in the operating room, doing research or at home. Stability and reliability are vital.

IT staff shouldn't have to waste time repackaging applications to avoid potential software conflicts. Finally, hospital users are extremely demanding. Specialists and research personnel do not take kindly to restrictive IT policies and expect the applications they need, for a new medical treatment or project, at very short notice.

“As soon as it's sequenced, two mouse clicks deliver the application to the end user.”

A key role for Scense.

IJsselland chose Microsoft Application Virtualization (App-V) as the best way to deliver end-user applications and the Scense Workspace Management solution also had a vital part to play for five main reasons, according to Menno.

1. Avoiding additional expenses

“By using Scense Workspace Management to deliver the virtualized applications to end users, we didn't need to buy a streaming server. This saves us money and helps to minimize the complexity of our IT environment.”

2. One App-V sequence fits all

“This saves us time in our application acceptance environment. Before, we needed to re-sequence an application after it was accepted by end users. With Scense, we just sequence once, and the same application behaves differently depending on the stage of the acceptance process.”

3. Delivery in seconds

“As soon as it's sequenced, two mouse clicks deliver the application to the end user. Importing the application to the Scense database, delivering shortcuts to end users and application streaming are all fully automated.”

4. Dependencies

IJsselland can create dependencies between applications with a single mouse click. Scense takes care of the Connection Groups.

5. Applications that can't be virtualized

These can still be delivered unattended, in seconds and without any application conflicts, using Scense Easy Delivery and Adaptive Installer, in the same timely and cost-effective manner.

The best of both worlds.

IJsselland Hospital ended up with fast application delivery and a reliable IT environment. And that translates to better care for patients. As Menno says: “We achieved a central infrastructure to manage and maintain our desktops, laptops and tablet PCs and now offer end-users a stable, robust environment without disruptions or failures. Application conflicts have been reduced to zero. At the same time, Installing and reinstalling applications that previously took up to 90 minutes can now be sorted in just seven.”

The future with Scense.

IJsselland’s IT department no longer has to work reactively but is able to concentrate on improving the hospital’s IT infrastructure even further. As Menno says, “As a young and very dynamic organization, AppiXoft are continuously developing and improving their products, with a very innovative approach and a clear and focused vision. When we talk to them they really listen, and we can have useful discussions about our ideas and plans.”

“By using Scense Workspace Management for delivering App-V applications, we didn’t need to buy a streaming server.”

About Appixoft

Through our high-end User Workspace Management solution Scense, we deliver dynamic applications in a personalized workspace to many thousands of satisfied users worldwide. Scense plays a strategic role in delivering functionality and real-time access to the right persons, in time, wherever they happen to be. By doing so, we enable organizations to deliver business-critical applications and information quickly and efficiently. We work towards the ultimate productivity and user experience for both end users and administrators. And with a great sense of honesty: Appixoft provides, Scense delivers!

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