



Virtualization, an effective strategy for the University Hospital of Nancy

Challenge:

Facilitate the access to resources, optimise the security and simplify the administration tasks

Solution:

> AppliDis Fusion

Benefits:

- > Implementation of the confidentiality decree and electronic patient record system
- > Real mobility and roaming for healthcare personnel
- > Simplification of administration and the reduction of administrative costs
- > High availability of the whole platform with two data centres



The AppliDis Fusion solution is robust in the sense that all the high availability mechanisms are considered and are part of the basic infrastructure.

Béatrice Bérard

System Manager and Project Leader of the management of identities



The challenge

At the University hospital of Nancy, the virtualisation solution AppliDis is being used as the solution to provide access to business software. The deployment is associated to a security project initiated in 2008. This project included the consideration of the confidentiality decree and the installation of an electronic patient record system. "We needed to evolve our information systems so that users were identified with personal accounts rather than generic accounts," says Béatrice Bérard, System Manager and Project Leader of the management of identities, within the IT Department of the University Hospital of Nancy.

The solution

With AppliDis Fusion of Systancia, the University Hospital of Nancy facilitates the access to resources, optimises the security and simplifies the administration tasks.

Consolidate to secure

With AppliDis Fusion of Systancia access to resources and the security are optimised. Patient data and applications are hosted in a secure data centre. Business applications follow the caregiver, regardless of the computer which they are connected on. "The roaming session is really interesting, highlights Beatrice Bérard, because it can restore the application exactly like it was left a few hours before on another workstation. We are also testing on four areas of care, recognition from a smart card with and without contact."

Much faster upgrades

On the user side, the interest is obvious. But from the point of view of the administrator also, virtualization brings many simplifications. "The major advantage of the AppliDis solution is that we do not have to install the software on each computer. We do it centrally once for all on the servers. Previously it required us to remotely install the applications on the 4500 computers of the hospital, which were sometimes switched off. Now, all the applications are installed on twenty servers that we control completely."

Continuous availability of critical services

The rapid appropriation of the AppliDis Fusion solution concerned both the Administration Console and the use of virtualized desktops. "This solution is robust in the sense that all the high availability mechanisms are considered and are part of the basic infrastructure. If a server fails, the fact it restarts automatically on another or on a remote site... all this is fully integrated into the solution, adds Béatrice Bérard. Having moreover benefited from quality support, we are now completely autonomous on the solution."

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