Equipping the 57 department secondary schools with powerful computing tools

Challenge:
Offer to secondary school students and to teaching staff new computing and educational tools

Solution:
> Systancia AppliDis Fusion

Benefits:
> Rapidity and flexibility of deployment
> Simple and efficient maintenance
> Ease of use on a daily basis

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Systancia knew how to assist us with the project and allowed us to press ahead with a high performance IT system.

AppliDis allows our technical staff to be much more responsive and more flexible. For their part, teachers can focus on their primary mission: the teaching.

Fabrice Cahier
*Head of the Infrastructure,
Departmental Council of Aisne*

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Systancia

The Challenge

In the framework of a 'secondary school plan' which consisted of constructing, renovating and rehabilitating the 57 secondary schools of Aisne, the Departmental Council decided in 2008, to equip all of the schools with high performance IT hardware and implement an Digital Work Environment (DWE), a single and secure platform for teachers, administrative staff, students and parents website.

Through the 'secondary school plan' each department establishment is or is going to be equipped with new IT hardware (1 server room, 150 fixed computers, 1 interactive whiteboard, and 1 video projector, as well as a laptop for each teacher) and new cabling with an Internet connection in each room. Every user of the Digital work environment WE also has an access code with which he can access various educational tools (notebook, agenda, notes, messaging, reservations and a room timetable...) and online resources (Encyclopaedia, dictionaries, grammar, history and TV sites...).

With the support and assistance to users being assured 100% by the Departmental Council of Aisne, the primary needs of the technical teams were the rapidity and ease of deployment and administration of all equipment.

The solution

To meet these needs, the Departmental Council has decided to rely on a **centralised and virtualised architecture**, bringing all of the flexibility required for implementation and maintenance.

After having studied the different solutions on the market on 3 "establishment tests", the **AppliDis solution has proved to be ideal and has allowed the Departmental Council to generalise the digital work environment model throughout of the department secondary schools**. All the secondary schools are today equipped, what has allowed the Departmental Council teams to keep to their initial deadline of a global deployment of 4 years.

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Rapidity and flexibility of deployment

Because of the number of secondary schools and persons concerned, the 'Secondary School Plan' was extremely heavy to deploy and implement. Therefore the teams in charge must be reactive in daily basis. The application virtualisation solution chosen needed to allow the provision of applications in the shortest timeframe possible, and the implementation of computer equipment throughout the department.

Simple and efficient maintenance

The secondary schools being dispersed across the whole region, the ease of use and maintenance was a decisive criteria in the selection of the virtualisation solution. The Departmental Council sought a solution with simplified maintenance, remotely achievable and not requiring too much time from central and local IT teams.

Ease of use on a daily basis

With the everyday users being the educational teams, the solution installed should not require too specific technical skills. Thanks to the ease of use of the AppliDis Fusion solution, a transfer of competences could be done within the teachers of each institution so that they could provide the first level of assistance.

About AppliDis

AppliDis is a unified virtualization solution which allows you to provide access to applications and Windows desktops, meeting the requirements of application and desktop virtualization: standard VDI meets most users' needs, and extended VDI available for those more complex requirements, such as training rooms or VIP access. AppliDis enables employees to work remotely, from either within or outside of their organisation, ensuring the portability of their applications with any device.

About Systancia

Systancia is a software publisher specialising in desktop and application virtualisation and Cloud Computing. Systancia has gradually become a leader on the European market for virtualisation solutions and Cloud Computing with a capacity for innovation that has placed it among the global leaders in this field. Systancia always strives to best meet the needs of their users, focusing on the technological value of its products and the proximity between its teams and clients. Recently, the French Deposits and Consignments Fund (now known as BPI) added finance into Systancia's capital with the already present A Plus, enabling accelerated conditions for its international development. www.systancia.com.