Challenge:

> Ease the use of educational software in the 13 secondary schools of the department

Solution:

> Systancia Workplace

Benefits:

> Simplification of access to applications
> Easy integration in a multi-domain infrastructure
> Compatibility with the OpenLDap directory and SCRIBE
> Continuous visibility on the use of resources

"

The simplicity of use and ownership of the Systancia Workplace has eased the use of educational software within the 13 Lozèrian secondary schools. The compatibility of the solution with our specific infrastructure, especially our directory OpenLDAP, was a decisive point in our choice.

Cyril Branci
Responsible for Application Management, Departmental Council of Lozère

The Challenge

In early 2009, the Departmental Council of Lozère undertook the realisation of a plan to equip the secondary schools, seeking to strengthen and affirm the use of technologies in the secondary schools of the department by making available equipment in line with the different educational purposes and needs. This equipment plan includes in particular the provision of computer rooms, internet access in every classroom, of video projectors and videoconferencing tools.

In this context, in order to meet the demands of the teaching staff, the IT department of the Departmental Council decided to review its system for the provision of applications and switch virtualisation solution. Indeed, historically a terminal services solution implementation did not bring satisfaction to the users who complained of difficulties of access and connection to applications and educational software.

The Departmental Council thus sought a robust virtualisation solution capable of responding to this specific problem, but also of **integrating itself easily into a heterogeneous and multi-domain infrastructure.**

The solution

Following the advice of their integrator partner CEFI, the IT teams of the Departmental Council had studied the Systancia Workplace solution, formerly AppliDis Fusion and tested it for six months on two "secondary schools test".

During this test phase, **Systancia Workplace totally convinced and fulfilled the expectations of the Departmental Council.** The decision was therefore made to generalise the solution in the 13 secondary schools of the department. After 2 years of production, Systancia Workplace has become essential to the Departmental Council; new deployments include ongoing administrative teams to the Departmental Council for the provision of business and office applications.

Systancia

Simplification of access to applications

The initial architecture of the Departmental Council posed a problem to almost all of the teachers, because access and connection to the educational applications was complex and lengthy. For each student or teacher opening an application, a multiple step connection was required (post connection, connection to TSE server, connect to the application). The establishment of Systancia Workplace has enabled them to resolve this problem with a single, integrated, authentication system based on the connection of Windows logon credentials.

Easy integration in a multi-domain infrastructure

The IT infrastructure of the Departmental Council, including the administration of the secondary schools, is a complex structure incorporating multiple Windows domains: a Windows domain at each secondary school. Thanks to its ease of integration and its integrated management of multiple environments, the deployment of Systancia Workplace solution was quick and simple to perform. All the windows domains are automatically merged in the administration console and administered in a centralised but autonomous manner, which in particular allows an easy management of the different homonyms encountered.

Compatibility with the OpenLDAP directory and SCRIBE

Considering that the Departmental Council of Lozère use OpenLDAP directories and SCRIBE, the virtualisation solution chosen must be compatible with this type of databases. In this context, the strong interoperability and the compatibility of Systancia Workplace with most of market standards was a determining point in its implementation. Updates of the LDAP bases in every secondary school of the department are facilitated: they are automatically performed each night at each facility and fed back at the Departmental Council level.

Continuous visibility on the use of resources

Through the reporting and statistics module integrated in the administration console of Systancia Workplace, the technical teams of the Departmental Council have continuous visibility and real-time resource usage implemented in all institutions: what application is used, when, how and by how many people?

About Systancia

Systancia is a global independent cybersecurity software vendor who provides workforces with a secure and smooth access experience to their digital workplace. We believe that behind every workplace there is a person who deserves to be empowered and trusted to access and do their work. Our vision is to place intelligent and user friendly technology at the service of people. It is why we invest all the ingenuity of our teams in meeting the human challenge of the digital workplace. To realize this vision, we have brought together a set of technologies into a unique access experience platform, with a single pane of glass user experience, enabling organizations to manage the end-to-end chain of trust for all the workforces of their ecosystem: from the management of people identities and entitlements (IAM) to the secure remote access to their workspace (ZTNA and VDI), whether as a business user or as a privileged IT administrator (PAM).

Systancia

www.systancia.com