collège
Victor Hugo
narbonne

académie
Montpellier

éducation
nationale

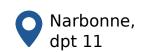# Deploy heavy software on an aging fleet with WAPT

Presentation of Victor Hugo Secondary school

Founded in 1887, the secondary school has 750 students and 120 staff. The school has 22 classes, but also 10 special education classes and a Local School Inclusion Unit. There are also music classes and programs for students with high intellectual potential as well as a boarding school with a capacity of 32 students.

175 Managed workstations

1 Location

1 Sysadmin

Narbonne, dpt 11

The IT infrastructure
of Victor Hugo secondary school

The secondary school has 3 distinct physical networks and 3 distinct domains that do not operate in VLAN. The only junction point is a gateway managed by the rectorate.

The administrative domain is composed of 15 workstations and can reach the other two domains. The pedagogical field consists of 160 workstations and can reach the DMZ. The DMZ hosts the pronote server (school life software) and can be reached from the outside.

3 distinct domaines

42 software deployed

The problems encountered
by Victor Hugo secondary school

The school was having difficulties to deploy heavy software (such as Libre Office). The deployment was done by GPO at computer startup and became problematic on aging workstations. However, the posts had to be ready by 8 a.m.

Users (students and teachers alike) became impatient and restarted the computer while it was deployed, causing installation errors that required intervention.

The lack of real feedback was the biggest drawback of this solution. The sysadmin had to regularly check that everything was operational.

Why use WAPT?

For Victor Hugo secondary shool, WAPT's strength lies in the community mobilized around the software as well as in the many existing and usable packages without spending time creating them. In addition, many organizations in the same sector or of equivalent size are already using WAPT. The fact that the company is French has also been a plus for the college.

The test phase

- 2 months of testing

- Test in the teachers' office

- 4 workstations daily used by 80 users

"When I did a test, I've immediatly seen the interest. »

Joël Latieule - IT Manager

WAPT

by **Tranquil IT**
DevSecOps

Since schools have a very limited budget, the college opted for the Community version, without support or training.

The institution depends on the Aude department and it is difficult to obtain additional funding.

What WAPT has brought to the Victor Hugo Secondary school

It took a month to get feedback from all the teachers and to define their software needs. This action facilitated the rapid implementation of WAPT.

Victor Hugo institution benefits from the feedback directly in the console to manage its fleet. WAPT allows you to know if a package is correctly installed. So the sysadmin can be sure that he doesn't need to check the workstations again.

WAPT also allows to perfectly meet the institution's desire to deploy executable files without recompiling them in MSI and without using PsTools.

Estimated gains with use of WAPT

According to Victor Hugo's sysadmin, for an equivalent action, WAPT saves 50% of time. He even notices a very important time saving when it comes to deploying a simple".exe". WAPT makes it easy to control and to script for each particular case.

WAPT avoids using OCS or GLPI to perform the software inventory, system, hardware inventory (via WMI Feedbacks) and to take control remotely with RDP or Veyon. The console allows you to quickly locate software on workstations, which reduces the number of network requests.