

"The product is useful,
it's a time saver. »

Jordi Morillo - Sysadmin



Manage multiple domains in a single console with WAPT

Presentation of Education et Formation

Education et Formation is a non-profit association under the 1901 law specialising in training and having as its origin the fight against discrimination and illiteracy. As it evolved, the organisation offered new refresher and basic learning courses as well as qualifying and diploma courses (but not only).



800

Managed workstations



20

locations

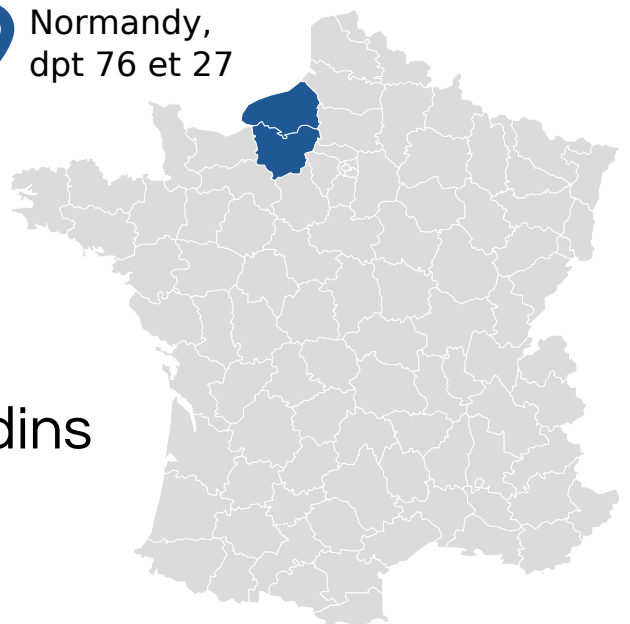


Normandy,
dpt 76 et 27



2

Sysamdins



The IT infrastructure of Education & Formation

Education & Formation has 20 sites throughout Normandy (departments 76 and 27), which represents 800 workstations. A Samba Active Directory domain is set up for the "Trainees" part and a Microsoft Active Directory domain for the "Administration" part. The two Active Directories are not linked by approval relationships.



2 Active Directory



36 deployed software

Problems encountered by Education and Training

Education and Training noted 2 issues related to the 2 different Active Directories:

On the admin side, the users were administrators of their workstations, so they were able to install any software. Therefore, during an update, it was common for other programs to be installed without the user noticing (e. g. Avast antivirus installed when Adobe Reader was updated).

The computers in the "Trainee" part used SambaEdu, and WPKG for software deployments. The solution was not very functional and did not provide any inventory feedback.

Why use WAPT?

For Education & Formation, WAPT's strength lies in its ability to manage multiple domains in a single administration console. The sysadmin also appreciate the ease of installation and use. The fact that WAPT is developed in Python was an additional argument for the association, as was the strong community behind the software.

The test phase

- 2 months of testing
- 15 test machines
- Package development

« WAPT : Trying it is adopting it. »

Jordi Morillo - Sysadmin



Education and Training opted for WAPT with its 1.3 version, the Community and Enterprise versions did not yet exist.

In the second year, the association purchased support tickets to support the development of the software.

In 2019, the association opted for WAPT Enterprise in order to be able to manage Windows Update on the trainee fleet, benefit from reporting with specific requests and use certificate authentication.

What WAPT has brought to Education and Training

On the admin side, the problem has been solved by removing administrator access to users. A switchover of these workstations to Windows 10 was carried out at the same time.

Since users still need certain programs, system administrators have developed a package that includes the utilities needed by everyone. Although some packages remain visible to users, they must contact system administrators to install the software.

WAPT was chosen to replace WPKG since it brings the notion of reporting that it lacks to the latter (not offering a status of the items).

Estimated gains with the use of WAPT

On the administrative side, Education and Training has mainly gained in security since it is the system administrators who control the installations and updates on the park.

A time saving was noted on the "Trainee" part, which was in poor condition (no feedback, regular crashes). Adminsys are now faster in deploying and updating software.