Migration from PCS OSx or PCS7/505® to PCS7 OPEN OS

This solution is interesting for you if :

- You have Simatic 505® or CTI 2500 Series® programmed with obsolete APT® or its modern replacement 'FTSolution for APT®' from FasTrak.
- You have an obsolete Supervision system such as TISTAR, PCS OSx or PCS7/505 V6.x or V7.x to control these PLCs.
- Possibly, you have one or several Simatic PCS7 systems (Version 8) in your plant but you cannot connect them to the Simatic 505® and CTI 2500 Series® because of the obsolete Sinec H1 network.

Thanks to a partnership with Engie Services, NAPA International France can now provide the migration services of your obsolete PCS OSx to Simatic PCS7 Open OS® and integrate it in your existing PCS7 system (Version 8.x).

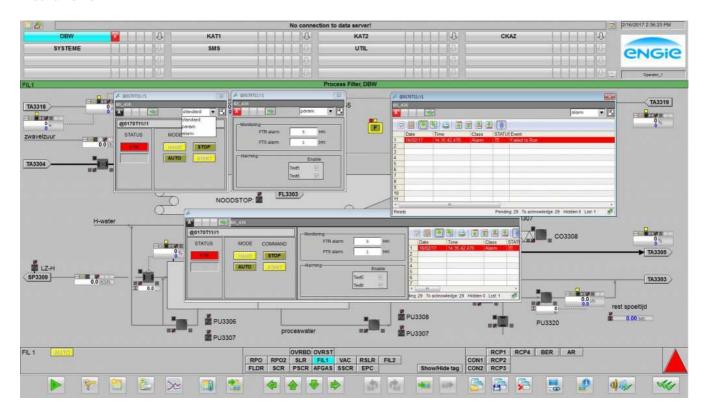Our migration solution includes a ENGIE conversion tool for existing PCS7 OSx graphics to PCS7 graphics and a conversion tool to transfer PLC program compilation data (i.e. the INSTALL.TAG file generated by APT® or FTSolution for APT®) to the CTI OPC server (2500-OPC).

Usually migration tool assists you in the central task of transferring the tag database from the old system to the new one. But when this task is done, you still have to redesign the graphic by reverse engineering the old ones. This is a time-consuming task which also includes risk for human errors.
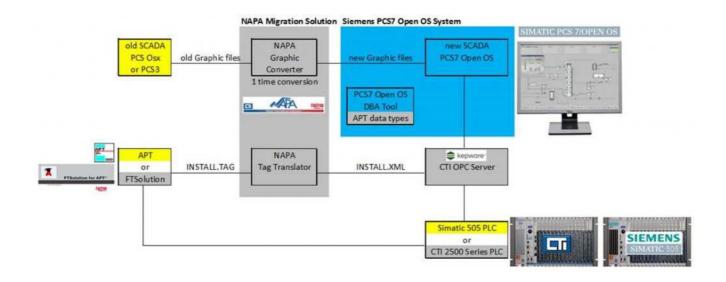
With our solution, the automatic conversion of graphics has 2 advantages:

- The guarantee of identical HMI without input error due to manual migration
- Graphic development costs well below manual migration

You finally get an interface similar to the one you already have. Faceplates, alarms and trends use standard PCS7 mechanisms :

Besides, the DBA Open OS tool, included in PCS7 Open OS®, transfer the variable and alarm databases from APT® or FTSolution for APT® to PCS7 Open OS®, with no risk of addressing mismatch.

For more information on your migration project, please do not hesitate to contact us !
www.napa.fr/en/

KEEP AUTOMATION SIMPLE
KEEP CONTROL ON THE TOTAL COST OF OWNERSHIP