



SYNCHRO Workgroup Project

Lot 2 – Cloud Software Services Definition

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1 Services Definition



SYNCHRO Workgroup Project is a database server designed to coordinate access to SYNCHRO project data within group environments

Maximize efficiency, minimize delays.

The performance of <<USER>>'s entire construction project delivery team improves with accurate and reliable project data.

Ensure <<USER>>'s team is always working with current data.

SWP (SYNCHRO Workgroup Project) is a database server designed to co-ordinate access to SYNCHRO Project Data within group environments. SWP allows the multiple users to work on the same file at the same time – not only from PRO but also from OpenViewer, Scheduler, SITE (via LINK API), Hololens (via LINK API) and other 3rd party applications.

- In SWP (think of as 'project work group' situation) multiple users connect concurrently to the database server in order to obtain the latest project data while the processing is performed in PRO, on the user's side.
- SWP doesn't use the file – what was initially the .SP file is converted into a database and attached to the server as a data 'container'.
- SWP is not a document repository – the database contains only one source of data.
- SWP runs as Windows OS service and SWP Manager is a small executable console, which allows simple admin commands.
- SWP server grants access and permissions per company / role / user which can easily be established from SYNCHRO PRO.

When used with the SYNCHRO SITE app for Apple™ iPad, SWP provides 24/7 access to 4D project model data in SYNCHRO PRO so that real time status updating can be done in the model via iPad. All updates in SITE are tracked by user and, once approved, can be viewed and monitored in the PRO master file.

SWP 2018 can be used with the SYNCHRO SITE app to view and status resources in the 4D model directly in the Microsoft™ Hololens



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