Synchro Software - Q&A

What is Synchro software?
Synchro PRO's advanced CPM engine is designed to meet the challenges and complexities of construction. Synchro PRO's innovative, real-time, 4D functionality gives delivery teams the ability to plan, communicate and manage in a way that has never before been possible. The benefits are remarkable.

What does it do and what is it used for?
PRO brings revolutionary improvement to traditional CPM/Gantt chart planning by simulating the entire project schedule on your computer before you ever break ground. Now the planner and the entire delivery team can see and understand the sequence of activities in real time. Concurrent activities are easily identified and spatially coordinated. Save repeatable sequences or entire projects and the associated data for reuse.

What are its advantages over other similar products?
Developed specifically for the task of 4D since 2001, Synchro is better positioned than competitor products that do not have a sole focus on 4D. Additionally, the vast bi-directional linking capabilities with industry standard planning/scheduling software. Interoperability includes Oracle Primavera, Microsoft Project, Microsoft Excel, PMA Netpoint, Asta Powerproject, 60 CAD formats, plus IFC.

How will it help me?
Real-time graphics simulations, interoperability, control over CAD, dynamic & static clash detector for space, safety and resources, "What if" analysis for schedule optimization, Impactful presentations and reports. It connects the 3D design team or fabrication level models with a real-world element of time, uncovering problems before they arise in reality.

Is it affordable?
Very. The "Pay as you go" method allows Synchro to be part of any project budget, with rentals from 1-month to 3 years. The perpetual license is competitively priced.

Is it used with other companies' products and, if so, which and how?
You don't need any additional piece of software to use Synchro, you just need the source files. In this way, Synchro can even function as a powerful viewer of other people's models. Synchro software can read files from many formats, including Oracle Primavera, Microsoft Project, Microsoft Excel, PMA Netpoint, Asta Powerproject, 60 CAD formats, plus IFC.

What is the Synchro advantage?
The use of Synchro allows contractors to simulate construction before breaking ground, allowing them to visualize and locate problems much farther into the future. Additionally, Synchro can be updated live throughout the project, acting as a record of what is happening in construction, adjusting the schedule as changes are made. The fact that it links bi-directionally to industry standard planning software is a great advantage. Changes made to the Synchro schedule will update the actual schedule used by people in the field.   This brings construction technology to a new level.