

# SOURCETECH

## SourceTech Extend certified with OmniPCX Enterprise™

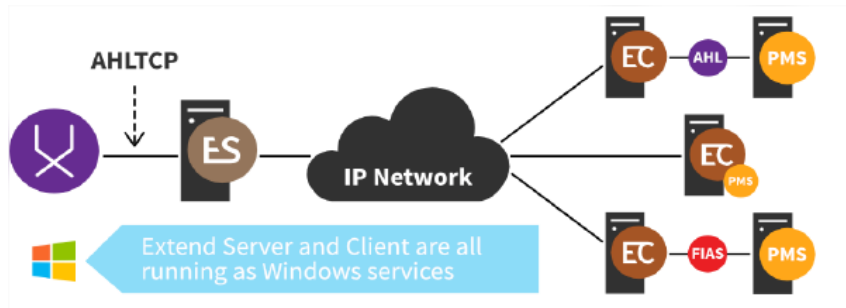


SourceTech Extend facilitates the need to interconnect several PMS systems to one shared OmniPCX Enterprise PCX as well as connecting Oracle Fidelio/Opera through FIAS/TCP/IP.

### Integration Overview:

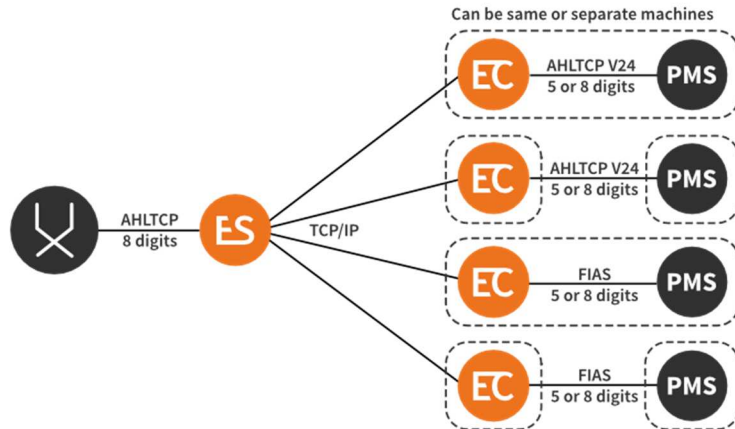
The solution consists of two software components;

- **Extend Server**, a windows service which connects to OXE using AHLTCP.
  - a. Extend Server emulates a PMS from the OXE perspective.
  - b. The server dispatches the AHL frames between OXE and the connected Extend clients based on the mcdu numbering
- **Extend Client**, a windows service which connects to existing PMS systems and Extend Server
  - a. Supports both AHL and FIAS
    - i. AHL mode
      1. Extend Client emulates the OXE from the PMS perspective
      2. The client forwards the AHL frames from the PMS and the Extend server.
      3. The PMS connection can be either v24 or TCP/IP.
    - ii. FIAS mode
      1. The PMS connection is TCP/IP.
      2. Client converts AHL<> FIAS protocol
  - b. Can most often be installed in the same machine as the PMS



### Integration Details:

The orange parts in the figure below are the actual Extend solution which “splits” the existing AHL link into several links making it possible to share it among several PMS systems / hotels



The Extend Server dispatched the AHL frames to the clients using the mcdU numbering which requires a homogenous numbering plan in OXE.  
I.e. 100-199 is dispatched to Extend Client index 1, 200-299 is dispatched to Extend Client index 2 etc.  
The dispatching is setup using 'Rules' in Extend Server. Consult the Installation manual for details.

### Technical Details:

Environment	
Partner	ALE
<ul style="list-style-type: none"> <li>Sourcotech Extend v2.2</li> </ul>	<ul style="list-style-type: none"> <li>OmniPCX EnterpriseR12.2™</li> </ul>
Supported APIs/Protocols	
<ul style="list-style-type: none"> <li>AHL via TCP/IP</li> </ul>	

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In line with its vision to help clients facilitate all communication within and outside the company, SourceTech develops and delivers intuitive software applications with a modern user interface mainly for the telecommunications industry. The companies using SourceTech technology solutions have high demands for the software they use, so SourceTech continuously updates and improves its products.



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