

# SAPEX Hybrid approach



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Based on functional and architectural constraints, Kiuwan customers usually decide to combine local and remote approaches.

Among all the possible combinations, there's one that's widely implemented: **the hybrid approach**.

Please, bear in mind that this is only a possibility, you can suit the SAPEX installation to your specific needs by using the local and remote utilities provided by Kiuwan. Contact us for further assistance.

A **hybrid** approach is a variation of the remote scenario that provides an automatic analysis of deliveries.

1. Baseline analyses:
  - a. remote extraction of source files
    - i. via remote scripts (see [Remote use - Analysis outside the SAP Server](#)), or
    - ii. through ZKW\_SAPEX\_CODE program but with local download (via SAP Logon remote and selecting a local directory) (see [SAPEX Local use Extract ABAP source code](#))
  - b. remote analysis
    - i. using [Kiuwan Local Analyzer Deprecated](#) over the extracted source files
2. Deliveries analyses (in progress or resolved):
  - a. local extraction of source files to a shared file system, reachable from both servers (SAP server and analysis server)
    - i. automatically executed by BAdI ([Local use - Resolved Deliveries](#)) for resolved deliveries, or
    - ii. through the ZKW\_SAPEX\_CODE program selecting local download for in-progress deliveries
  - b. remote analysis
    - i. executed on the analysis server over the shared file system, but remotely invoked by SAP server (through SSH or any analogous utility)