

S4HANA and the new SAP warehousing landscape

Since the inception of S4HANA in 2015, SAP has been announcing a transformation of its warehousing landscape.

In October 2016 this mini-revolution saw the day with the release of S4HANA 1610 (October 2016), containing the first embedded Extended Warehouse Management (EWM) version and the announcement of new EWM architectural and functional deployment possibilities.

Evidently, SAP made it clear that a page was turned and that it will strategically focus its future development power towards one warehousing solution, being EWM.

Furthermore, SAP announced that WM will cease to exist as of 2025 and urged new customers to consider solely EWM, moving forward. One fundamental challenge was yet to be resolved: Making EWM accessible to medium and small size companies.

In order to provide organizations with the right insights, Deloitte EWM Center Of Excellence appointed a team of experts to address this specific question and is happy to introduce SMART WAREHOUSING.

SMART WAREHOUSING - Making the EWM transformation accessible for all

SMART WAREHOUSING is designed and built specifically to provide a platform of lean warehouse processes aiming to facilitate the introduction of all into SAP EWM.

It is tailored to the small and medium complexity warehouses where it has the potential of being a fully functioning off-the-shelf WMS. Its open and flexible setup however, also allows it to provide an answer to those customers looking for a more generic warehousing platform to jumpstart their project targeting a broader and more complex scope.

Whether you are a company just starting your journey on SAP or you are moving from an older SAP platform, SMART WAREHOUSING will be a solid asset to help you throughout your transformation.

Solution essence

SMART WAREHOUSING is running on SAP S/4HANA

The SAP S/4HANA suite serves as the ideal platform to run the SMART WAREHOUSING solution:

- As of S/4HANA release 1610, SAP has embedded SAP EWM as core WMS of its business suite, simplifying the required system landscape
- Leveraging the Basic version of the S/4HANA embedded EWM, SAP EWM does no longer require an additional license cost
- S/4HANA with its window to SAP Leonardo is the perfect platform to enable future enhanced functionalities. New features in the areas of UX (Fiori), Analytics, integration with new technologies like IOT (Leonardo) are introduced on regular basis
- S/4HANA Embedded EWM will be the new target architecture for standalone/decentral SAP EWM systems in the near future (2019)

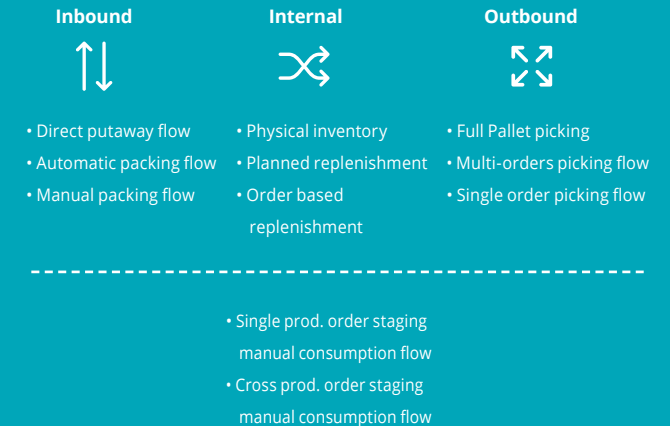
Compatibility with all EWM deployment options

The set of 11 warehouse processes that come included with SMART WAREHOUSING were carefully selected to be compatible with SAP S/4HANA and more specifically its Basic Embedded EWM license version, as well as with any of the other existing SAP EWM deployment options existing today.

solution encapsulated in configuration packages (BC sets) enabling a fast and seamless deployment

Rolling out the solution to your SAP EWM is quick and painless due to the use of BC Sets as proven and standardized deployment technique. This approach not only allows to setup SMART WAREHOUSING in a greenfield scenario, it also permits the installation on existing SAP EWM environments with active warehouses.

SMART Processes



Client Value



Benefit from **Deloitte's EWM Center of Excellence** business process and technology **expertise** in one solution



300+ Man Days already invested in SMART solution development are made immediately available to **you as of 109K**



Project accelerator enabling shorter lead time. SMART WAREHOUSING package is up and running in your environment in no more than **1 month**



SMART solution comes with a **full documentation** on the different **business processes** and **configuration**