



SAP TM and SAP EWM Integration

Harmonized Transportation and Warehouse Management

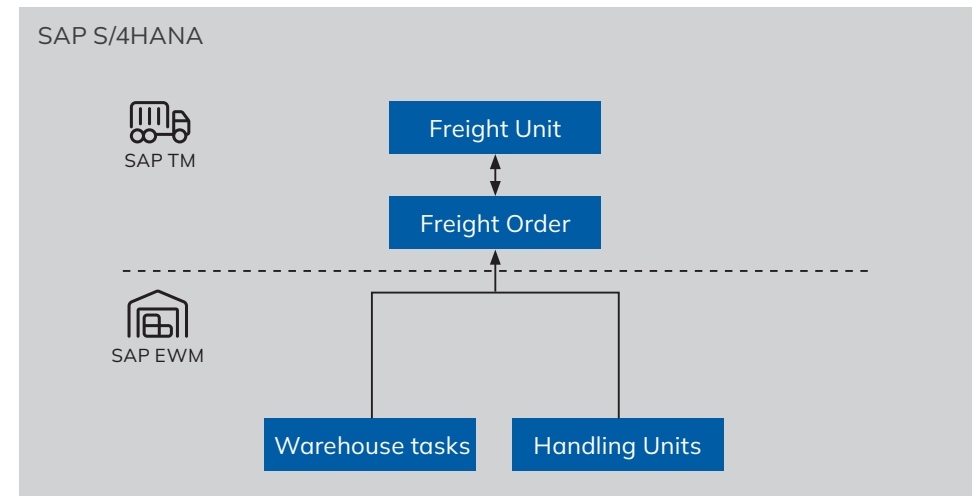
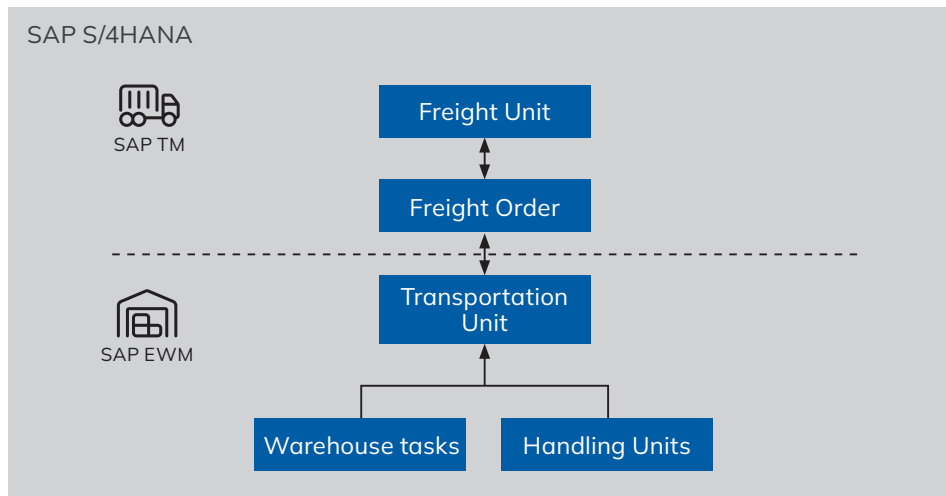
Optimization of warehouse and transportation processes

SAP Transportation Management and SAP Extended Warehouse Management are both comprehensive solutions for managing transportation or warehouse processes in SAP S/4HANA. To maximize the value in your digital supply chain, both solutions need to be integrated with each other. TM-EWM integration enables the warehouse processes to be designed flexibly either before or after transportation planning.

SAP offers two forms of integration:

Integration based on EWM Transportation Units


Advanced Shipping and Receiving



↔ Integration via interface

↔ Direct Integration

 Mapping of Freight Order as Transportation Unit in EWM

 Freight Order as central business document

SAP TM and SAP EWM Integration - The right decision

The **Advanced Shipping and Receiving Integration** is the new strategic architecture for SAP logistics. Under certain circumstances, however, an integration based on **EWM Transportation Units** may still be an option. Several system and process-related factors influence the choice of integration option. We can support you in making the right decision, as we have many years of practical experience in both forms of integration.

System

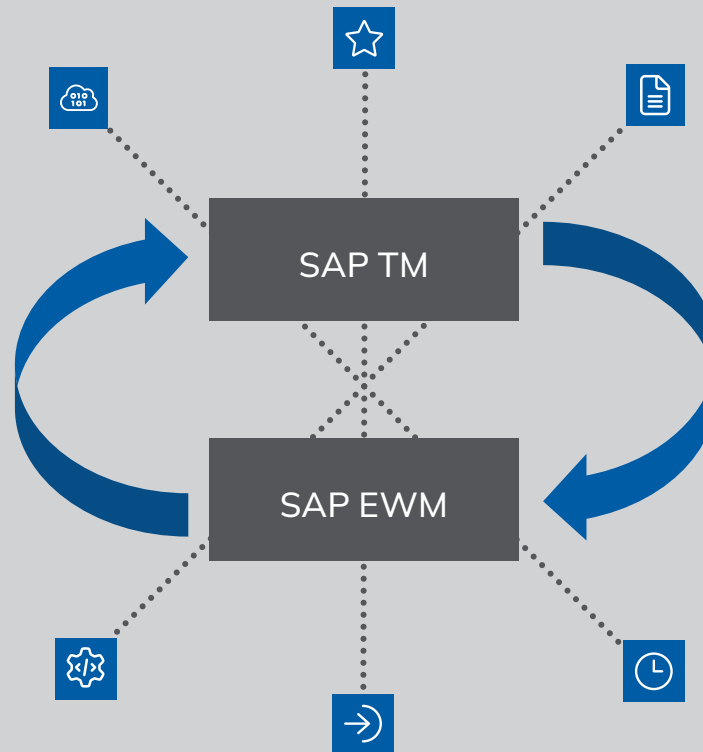
- On-Premises
- Cloud

Deployment

- Embedded
- Side-by-Side

Implementation

- Greenfield
- Brownfield
- Hybrid



Licenses

- Basic
- Advanced

Integration document

- Order-based
- Delivery-based

Time of transportation planning

- Before warehouse execution
- After warehouse execution
- Ad-hoc loading



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ABOUT US

abat

Founded in 1998, the abat Group is an SAP service provider and innovative software developer. We provide solutions for software-supported business processes, primarily for

companies in the automotive, discrete manufacturing, life sciences, aerospace, defense, and security industries, as well as for companies with logistics processes or production control. Our six service areas give companies the freedom they need for new ideas, efficient processes, and forward-looking solutions.

In our division **consult**, we advise and support you throughout all phases of an SAP project, from conception and implementation to operating your SAP system. abat **manufacture** provides high-availability digital solutions for production control in the complex manufacturing industry. abat **transform** offers innovative and unique solutions that set you apart, including AI, cloud services, and RPA. The division **plm** provides comprehensive process consulting to achieve consistent data flow across PLM, ERP, and MES. The **protect** division offers solutions to help customers protect information and maintain confidentiality, availability, and integrity in business relationships. Finally, our experts in the division **sustain** advise on how to strategically and structurally anchor sustainability and sustainability reporting in a company.