

SupplyOn Portal Infrastructure

The standardized solution for master data, access rights and single sign-on

Due to the increase in networked business relationships in the automotive industry over the last few years, a growing number of supplier processes are being automated. Whereas companies focused on automating individual processes such as RfQs in the past, more attention is now being paid to integrated processes such as the exchange of documents in connection with an RfQ.

Being able to use these processes efficiently requires that core functions such as the administration of master data, user management, navigation as well as the authentication and authorization of users are standardized in a "supplier portal". These functions must be based on an overall master data and access rights concept that supports individual business processes as optimally as possible. SupplyOn has developed such a concept and implemented it in its portal infrastructure.

Elements of the Portal Infrastructure

The Web Portal, which features a role-based navigation menu, provides a central point of access to SupplyOn.

Our security features ensure the uniform authentication of users based on a user name and password via a secure password policy as well as single sign-on for all integrated applications.

Our User Management permits all users and user data to be centrally administrated by the respective organisation's administrator based on the delegated administration principle. This is also where the authorization of users is determined through allocation of the appropriate role. The dual control principle has been implemented by separating user administration on one hand, from the allocation of user rights to access data at the respective organizational level on the other.

Our Master Data Management enables the master data for all registered users to be centrally managed. This concept has been extended in the Supply Chain Directory for logistics processes. Both logistics master data and routing information are managed there.

The Registration Management module makes it possible to efficiently track the registration of suppliers for new applications.

Architecture

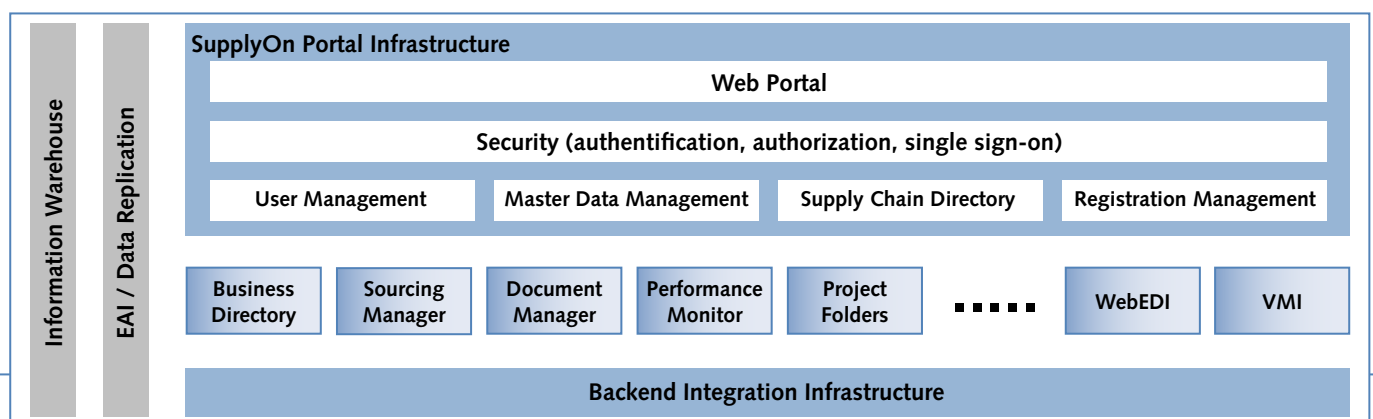
The portal infrastructure is based on SAP NetWeaver and contains standardized XML-based interfaces to the individual applications. Centrally administrated master data is transmitted to the respective applications via these interfaces based on a replication mechanism. This ensures a high degree of flexibility combined with low operating costs.

The SupplyOn portal infrastructure is supplemented by an EAI infrastructure that replicates data and links cross-application processes, such as between the Sourcing Manager and the Document Manager.

As an add-on, the portal infrastructure can be integrated with existing in-house portals (see "SupplyOn Portal Integration" flyer).

Your benefits at a glance:

- Central administration of all master data for various supplier processes.
- Global access rights concept for access to data.
- Uniform security standards.
- Single sign-on for all integrated applications.
- Optional possibility to integrate with existing in-house portals.



If you have any further questions about the **SupplyOn Portal Infrastructure**, then please give us a call, or write to us. We would be pleased to provide you with more information.