



XCarrier Configuration



Modularization

XCarrier is a fully modularized and parameterizable framework. Unlike monolithic applications, XCarrier enables extremely flexible adaptations to an extremely wide range of industry and company requirements. It enables the most high-performance integration of the customer/data center hardware and maximum use of resources.

Installation and Upgrade Kits

The XCarrier installation and upgrade kits enable simple and repetitive installation of defined configurations. Reference systems are deliberately provided by means of configuration files or scripts. This makes it easier to plan and implement migrations to cloned system instances. Hardware, application servers and databases are seamlessly integrated and configured during this process.

All manipulations or interventions in the system are made traceable in each case through the installation or upgrade packages in predefined jobs and can be audited at any time.

Database Management

XCarrier controls the Oracle database configuration. This creates the database instances and the technical bases so the system can be configured to be multi-client capable and operated safely and redundantly for or by customers.

A backup and restore system concept using RMAN backs up data continuously and automatically.

Specific data backups or exports are handled with the Data Pump function.

The consistent use of Oracle Data Guard enables synchronization of two to n databases. Thus, redundancies are configured for increased reliability. Quick snapshots can be created from productive databases within a short period of time so newly created versions can be tested with the copied data (user acceptance tests). These functions are also used a great deal by existing XCarrier customers for specific problem identification, quick fixes or verification.

Interfaces

Programmable application interfaces (APIs) are configured in XCarrier Configuration so customer and third-party systems, files, databases, web services, etc., are seamlessly integrated into the work processes.

Security

All security-related configurations are implemented centrally in one place. Recording of system users, groups, roles and objects is set up with appropriate access or database permissions to ensure company security requirements are met. Integrations with existing company configurations, e.g. LDAP servers, verification of group assignments, mixed local/LDAP groups, etc., are a matter of course for XCarrier.

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The integrated XSynch application monitors users and group affiliations between database instances, internal and external users, customer data and the internal data stock. Event subscriptions, e.g. to email push information, SMS or specific server syslog information can be resolved in XCarrier Configuration.

Security parameters for specific objects and users can be individually defined to guarantee additional content-related and data-related security.