



To ensure smooth production operation, an SAP system landscape should contain the three SAP systems, the standard clients, and any required additional clients.

A three-system landscape is recommended and meets the needs of most customers.

- Development takes place in the development system. Changed objects are then released to the quality assurance system.
- In the quality assurance system, you can test new developments without affecting the production environment.

A quality assurance system enables you to integrate development efforts and to check the validity and consistency of transported objects before moving the objects into production.

- All objects imported into the quality assurance system should also be delivered to one or more production systems.

The three-system landscape is also a basis to apply SAP Support Packages or to perform a release upgrade.

SAP systems in the same SAP system landscape require unique SAP system names, known as the System ID (SID).

SAP provides the tools required for the creation, documentation, and distribution of changes within an SAP system landscape. It also provides the tools to set up the SAP system landscape so that it supports the management, verification, and testing of all changes:

- A single client is recommended for all customizing work. Set the client change options appropriately before using your clients.