CUSTOMER

Getting Started with SAP NetWeaver AS ABAP and SAP BW 7.50 SP02 on SAP ASE 16.0

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1   Appliance template Information

This guide provides general information you need to use the appliance template SAP NetWeaver AS ABAP and SAP BW 7.50 SP02 on SAP ASE 16.0.

Material Numbers

You get access to a system that has been built up using the following media:

Number	Description
51050082	SAP Kernel 7.45 Linux on x86_64 64bit
51050162	SAP ASE 16.0.02.02 RDBMS Linux on x86_64 64bit
51050042	NetWeaver 7.5

Components

The appliance template comprises the following component versions:

Component	SP-Level
SAP_BASIS	2
SAP_ABA	2
SAP_GWFND	2
SAP_UI	2
ST-PI	3
BI_CONT	9
SAP_BW	2

ABAP Application Server Details

Name	Value	Description
SID	ABA	System ID of the SAP system
CI Instance Number	00	The instance number of the central instance (CI)
CS Instance Number	01	The instance number of the central services (CS) instance.

Name	Value	Description
Password	Appl1ance	The initial password of the master system. Note that for appliance template provisioning in SAP Cloud Appliance Library the password is reset with the one provided when you create an appliance.
Username	DDIC SAP*	These are the standard users which you can use to access the ABAP server.
Clients	000 001	These are the standard clients available in a newly installed SAP system.

Database Server Details

Name	Value	Description
SID	ABA	System ID of the SAP system
DB SID	ABA	System ID of the database of the SAP system
DB Type	SYB	Type of the database
Username	SAPSSO SA SAPSA SAPSR3DB	These are the standard users which you can use to access the database server.
Password	Appl1ance	Note that for appliance template provisioning in SAP Cloud Appliance Library the password is reset with the one provided when you create an appliance.

OS Users and Groups

Name	Description
abaadm	SAP system administrator
sapadm	SAP database administrator
sapsys	Group containing all <SID>adm users (should be a group in a central user storage like LDAP, NIS, or Active Directory)

2   Licenses

Free Trial License Agreement

This appliance template could be used as a trial for the configured free period. Note that you are not allowed to install license keys under the Free Trial License Agreement.

SAP Product License Agreement

To use the appliances created from this appliance template under your own SAP Product License Agreements, you have to unlock the appliance template in SAP Cloud Appliance Library. The prerequisites are that you own the required SAP Product licenses and that you purchase the SAP Cloud Appliance Library subscription package. For more information, see Unlocking Appliance templates.

License Keys Installation

Once you create the appliance in SAP Cloud Appliance Library, the SAP system will generate a temporary license key that is sufficient for exploration purpose. Note that valid license is required to use the appliance after the expiration of the pre-installed temporary license. For this solution you have to request and install the following license keys:

SID	Product	Version	DB	OS	License Type
ABA	SAP NetWeaver	7.5	Sybase ASE	Linux	Standard

For more information about how to request and install product license keys, see this SCN blog.

3   Security Aspects

Be aware that creating your appliances in the public zone of your cloud computing platform is convenient but less secure. Ensure that only port 22 (SSH) is opened when working with Linux-based solutions and port 3389 (RDP) when working with Windows based solutions. In addition, we also recommend that you limit the access to your appliances by defining a specific IP range in the Access Points settings, using CIDR notation. The more complex but secure alternative is to set up a virtual private cloud (VPC) with VPN access, which is described in this tutorial on SCN.

The list below describes the ports opened for the security group formed by the server components of your appliance:

To access back-end servers on the operating system (OS) level, use the following information:

Protocol	Port	Description
SSH	22	Used for SSH connection to Linux-based servers
RDP	3389	Used for RDP connection to Windows based servers

You must change the initial user passwords provided by SAP when you log onto the system for the first time.

Note that when using HANA based appliances, HANA systems are not installed individually but cloned from a template system. As a consequence of this cloning process, the existing root keys are cloned. For more information, see this SAP Note 2134846 - HANA encryption key handling during system cloning.

4   Solution Provisioning in SAP Cloud Appliance Library

If you have a user in SAP Cloud Appliance Library, you need to meet the following prerequisites before starting to use the SAP Cloud Appliance library:
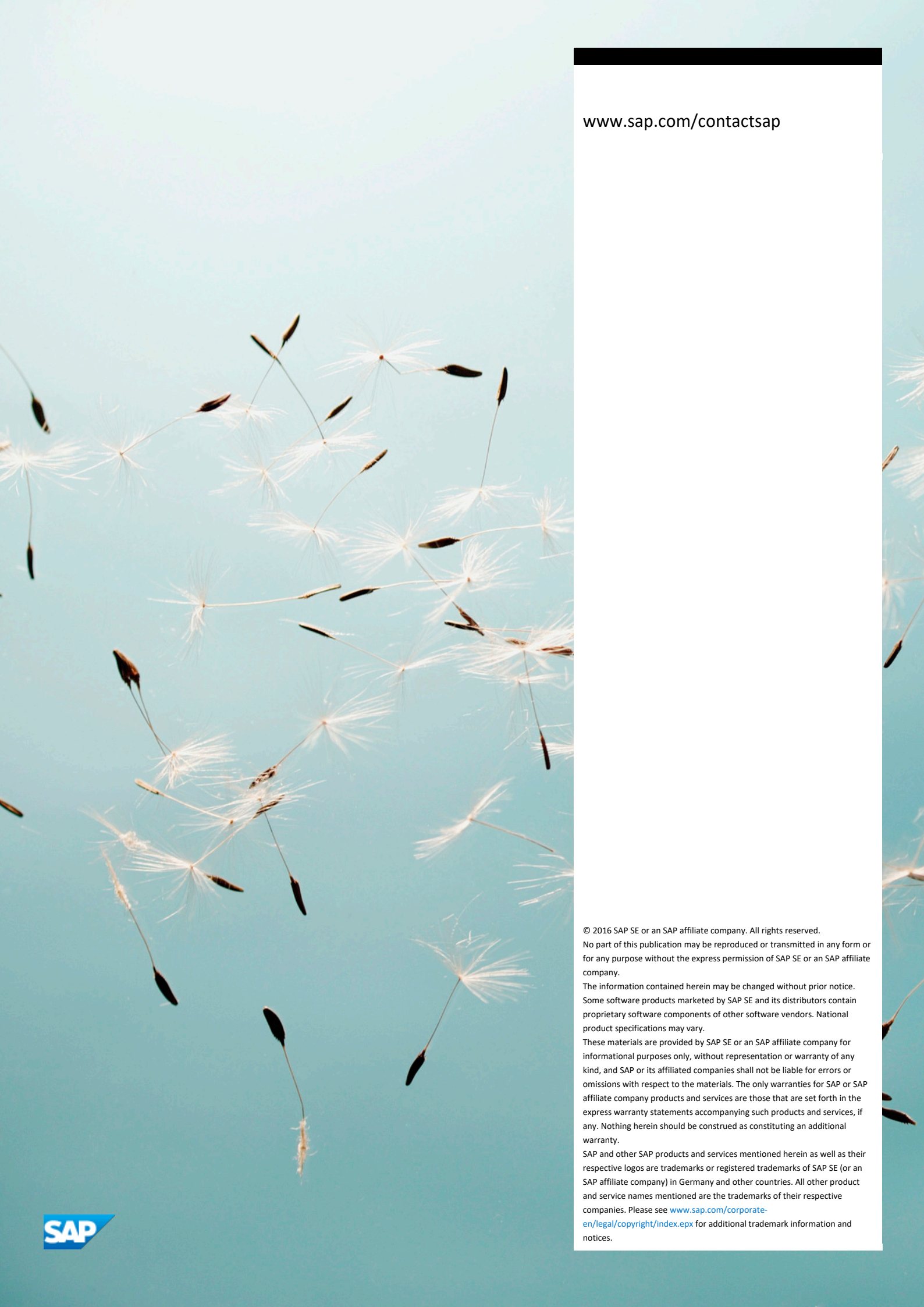
- Cloud Provider Configurations

You have a valid account in one of the cloud providers supported by SAP Cloud Appliance Library. If you already have an active cloud provider account, you can proceed directly with the next section. Otherwise, navigate to the cloud provider home page and sign up.

For more information about the supported cloud providers, see the FAQ page.

- Navigate to SAP Cloud Appliance Library

Open the SAP Cloud Appliance Library in your Web browser using the following link: https://cal.sap.com

For more information about how to use solutions in SAP Cloud Appliance Library, see the official documentation of SAP Cloud Appliance Library (choose Support → Documentation link and choose (+) (expand all) button to see all documents in the structure). You can also use the context help in SAP Cloud Appliance Library by choosing the Help panel from the right side.