Certification Matrix	Version
Qlik Sense Desktop	February 2018
ODBC Driver	Bundled Simba ODBC Driver
	v 1.1.6 and higher
OCI Driver	Oracle Instant Client/Client
	version 12.1.0.2 and higher

- This document assumes that the Autonomous Data Warehouse has been provisioned and the corresponding wallet zip file has been downloaded to the system that has the Oracle Instant Client or the Oracle Client is installed that will be used to create a TNS names based system DSN. For the Oracle documentation to provision ADWC please check <u>here</u>.
- 2. Qlik recommends downloading and using the Qlik ODBC Connector Package to connect to ADWC. Complete information about how to download, install and create a system DSN is available on Qlik website <u>here</u>.
- 3. ADWC is a secured service and therefore encryption of Network Traffic is required by default. Qlik relies on Oracle Instant Client or an Oracle Client for that purpose. Instructions on how to install and configure Oracle Client is available <u>here</u>.
- 4. After configuring the Oracle Client, follow the instructions on how to prepare the OCI client for to connect to ADWC service. Please refer to the <u>Preparing for OCI, ODBC, JDBC</u> <u>OCI Connections section</u> of the ADWC documentation.
- 5. Follow the Simba Configuration document to configure a system DSN on the Server.

Note: A direct TNS connection without using the Qlik ODBC Connector is also possible but Qlik recommends using the ODBC Connector based connection to connect to an ADWC service.

## **Example of a system DSN configuration**

ODBC Data Source Administrator			
User DSN System DSN File DSN Drivers Tracing Connection Pooling About			
ODBC Data Source Administra	tor	X )	
Create New Data Source		X	
	Select a driver for which you want to set up a data source	e.	
	Name	•	
	Oracle in OraClient12Home2		
	PostgreSQL ANSI(x64)		
	PostgreSQL Unicode(x64)		
	Simba Hive ODBC Driver		
	Simba Impala ODBC Driver		
	SQL Server	=	
	SQL Server Native Client 10.0	-	
	< III	•	
	< Back Finish C	ancel	

From the ODBC Data Source Administrator, Click on the Add button and choose the Simba Oracle ODBC Driver which is part of the Qlik ODBC Connector Package.

Simba Oracle ODB	C Driver DSN Setup	
Data Source Name:	ADWTest	
Description:		
Host:		
Port:		
Service Name:		
Use TNS Service name		
TNS Name:	adw_demo_high	
Credentials		
User:	admin	
Password:	•••••	
Enable Table Types		
Logging Options Test		
v1.1.6.1030 (64 bit)	OK Cancel	

Fill in the DSN name, your TNS name (this can be found in the tnsnames.ora file in TNS\_ADMIN location) and optionally the username and the password. You can also test the connection here before saving it.

A Test Results	
SUCCESSI	
Successfully connected to data source!	
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You are now ready to consume this system DSN in Qlik Sense Desktop.