



Pegasus Software

Guide to SQL Server licencing for Pegasus products

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Microsoft licencing options

Microsoft offer different licencing options for the editions of SQL Server.

	Standard	Business Intelligence	Enterprise
Microsoft SQL Server 2016	Core-Based or Server+CAL	Not applicable ¹	Core-Based
Microsoft SQL Server 2014	Core-Based or Server+CAL	Server+CAL	Core-Based
Microsoft SQL Server 2012	Core-Based or Server+CAL	Server+CAL	Core-Based

¹ SQL Server 2014 was the last version of the SQL Server Business Intelligence Edition.

Microsoft licencing guides

These are links to the PDF licencing guides for the SQL Server editions supported by Pegasus.

- [Microsoft SQL Server 2016](#)
- [Microsoft SQL Server 2014](#)
- [Microsoft SQL Server 2012](#)

Microsoft can change their licencing model at any time so please check to make sure these are the latest licencing guides.

Calculating the number of SQL Server CALs (Client Access Licenses) required for Pegasus products

Accessing Microsoft SQL Server is either done directly or indirectly. Indirectly includes using a website or service that in turn accesses Microsoft SQL Server.

To work out the number of CALs required

Count the number of people who can use Microsoft SQL Server (either directly or indirectly) at the same time. Someone using multiple products at the same time need only be counted once.

The number of people who use Opera is the important number, not the number of users created in the User Profiles form in Opera or even the number of people licenced to use Opera.

For example, if there are 20 user profiles, the licence is for 15 users but only 12 actually use Opera – 12 is the important number - not 20 or 15. However, if all of the 15 licenced users use Opera then 15 is the important number.

Pegasus products that use Microsoft SQL Server

Product	Method
Opera 3 SQL	Direct
Opera II Enterprise SQL	Direct
Scheduler	Indirect
Stocktake	Direct
Pegasus Web Xchange <ul style="list-style-type: none"> - Website admin (browser) - PSS (browser) - Timesheets (browser) - Mobile Sales (browser or Android app) - PWX Centre (Opera client) 	Indirect
XRL (if linked to a product that uses SQL Server)	Direct
CIS (if using Microsoft SQL Server databases)	Direct

Opera 3 with Scheduler and Stocktake

SQL Server Express may be used for Scheduler and Stocktake (SQL Express does not need licencing). These examples assume that SQL Server Express is not used.

Example 1 - Opera 3 SQL with Scheduler and Stocktake

In this example there are 5 people using Opera 3 SQL. The Scheduler client is used in 2 of the Opera Client PCs. Stocktake - a single-user application - is used in another of the Opera Client PCs.

As Scheduler and Stocktake are used in Opera 3 SQL they use the same licences.

Product	Users	CALs required
Opera 3 SQL	Opera licensed for 5 users	5
Scheduler	2	0
Stocktake	1	0
	Total required	5

Example 2 - Opera 3 (non-SQL) with Scheduler and Stocktakes

In this example there are 5 people using Opera 3 using a Visual Foxpro database. The Scheduler client is used in 2 of the Opera Client PCs. Stocktake is used in another of the Opera Client PCs. One of the people using Scheduler also uses Stocktake.

Non-SQL versions of Opera do not require CALs.

Product	Users	CALs required
Opera 3 (non-SQL)	Opera licensed for 5 users	0
Scheduler	2	2
Stocktake	1	0
	Total required	2

Example 3 - Opera 3 (non-SQL) with Scheduler and Stocktake

In this example there are 5 people using Opera 3 using a Visual Foxpro database. The Scheduler client is used in 2 of the Opera Client PCs. Stocktake is used in another of the Opera Client PCs. Different people use Scheduler and Stocktake.

Non-SQL versions of Opera do not require CALs.

Product	Users	CALs required
Opera 3 (non-SQL)	Opera licensed for 5 users	0
Scheduler	2	2
Stocktake	1	1
	Total required	3

Opera 3 SQL with Pegasus Web Xchange

Example 4 - Opera 3 SQL with Pegasus Web Xchange

In this example there are 5 people using Opera 3 SQL. They also use both Payroll Self Service and Timesheets, along with 15 other people.

The five Opera 3 SQL users are already covered by the CALs used for Pegasus Web Xchange. Separate CALs are not required for Payroll Self Service and Timesheets provided they are for the same people.

Product	Users	CALs required
Opera 3 SQL	Opera licensed for 5 users	5
Pegasus Web Xchange	20	15
	Total required	20

Admin users

Additional CALs will be required if Pegasus Web Xchange administrators are not covered by an existing CAL. But if these Pegasus Web Xchange users are also Opera Users or users of the Pegasus Web Xchange website, they will already be covered.

Opera II Enterprise SQL

Example 5 - Opera II Enterprise SQL

In this example there are 5 people using Opera II Enterprise SQL.

Product	Users	CALs required
Opera II SQL	Opera licensed for 5 users	5
	Total required	5

End of guide