

SQL Server 2016 Licensing Summary



Agenda



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Pricing and Licensing Summary

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SQL Product Line up in SPLA

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Licensing Models

Pricing & Licensing Summary

	SQL Server 2014	SQL Server 2016	Net change
Pricing and licensing	<ul style="list-style-type: none"> Standard Per Core and SAL Enterprise & Web Per Core 	<ul style="list-style-type: none"> Standard Per Core and SAL Enterprise & Web Per Core 	<ul style="list-style-type: none"> None
	<ul style="list-style-type: none"> Failover servers benefit extend to public cloud for deployments using license mobility with Software Assurance 		<ul style="list-style-type: none"> None
	<ul style="list-style-type: none"> SQL BI Server SALs offered 	<ul style="list-style-type: none"> SQL BI Server SALs are no longer offered 	<ul style="list-style-type: none"> BI capabilities offered through SQL EE cores
	<ul style="list-style-type: none"> Core factor table that lowered the impact on AMD chips 	<ul style="list-style-type: none"> No core factor table 	<ul style="list-style-type: none"> All cores are equal

SQL Server 2016 Editions

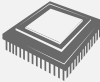


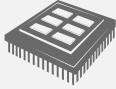
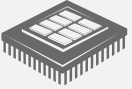
Enterprise		
Web	Standard	Enterprise
<p>NON-BUSINESS CRITICAL DATABASES REQUIRING LOWER PERFORMANCE</p> <ul style="list-style-type: none">✓ Support for publically accessible, externally facing web workloads✓ Stretch Database	<p>NON-BUSINESS CRITICAL DATABASES WITH MODERATE PERFORMANCE</p> <ul style="list-style-type: none">✓ Basic security and availability✓ Basic reporting✓ Basic analytics✓ Stretch Database✓ Basic two node failover	<p>MISSION CRITICAL IN-MEMORY PERFORMANCE, SECURITY AND HIGH AVAILABILITY</p> <ul style="list-style-type: none">✓ Enhanced in-memory performance for all workloads✓ Most secure database with Always Encrypted✓ PB scale data warehousing✓ End-to-end mobile BI with rich visualizations on all major platforms✓ Advanced analytics built-in at scale with R plus in-memory✓ Enhanced hybrid scenarios including Stretch Database, HA, DR and backup
Licensed Per Core*		

Note: Text in blue indicates new feature for 2016

*Standard Edition also licensed per SAL

Licensing in the Per Core model

- Available for SQL Server Standard, Enterprise and Web Editions
- No more core factor table—simply a four-core license minimum for each physical processor and/or virtual operating system environment

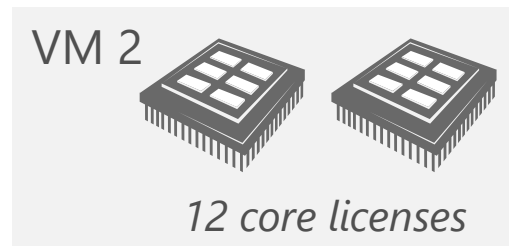
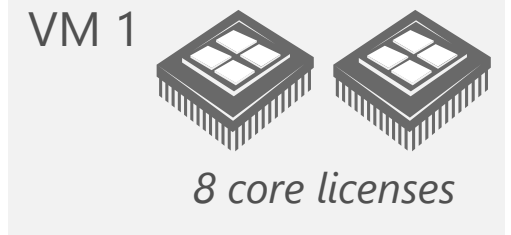
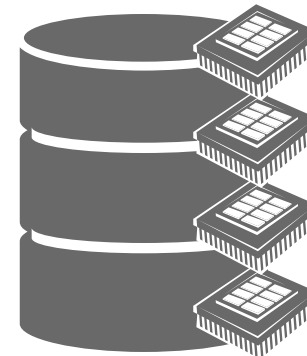
Physical cores per processor	<p>No longer shipped</p>  <p>1</p>  <p>2</p>	<p>Available on the market</p>  <p>4</p>  <p>6</p>  <p>8</p>
Core licenses required	<p>4</p> <p>4</p>	<p>4</p> <p>6</p> <p>8</p>

Licensing by Individual Virtual OSE

License virtual cores in each virtual machine (VM)



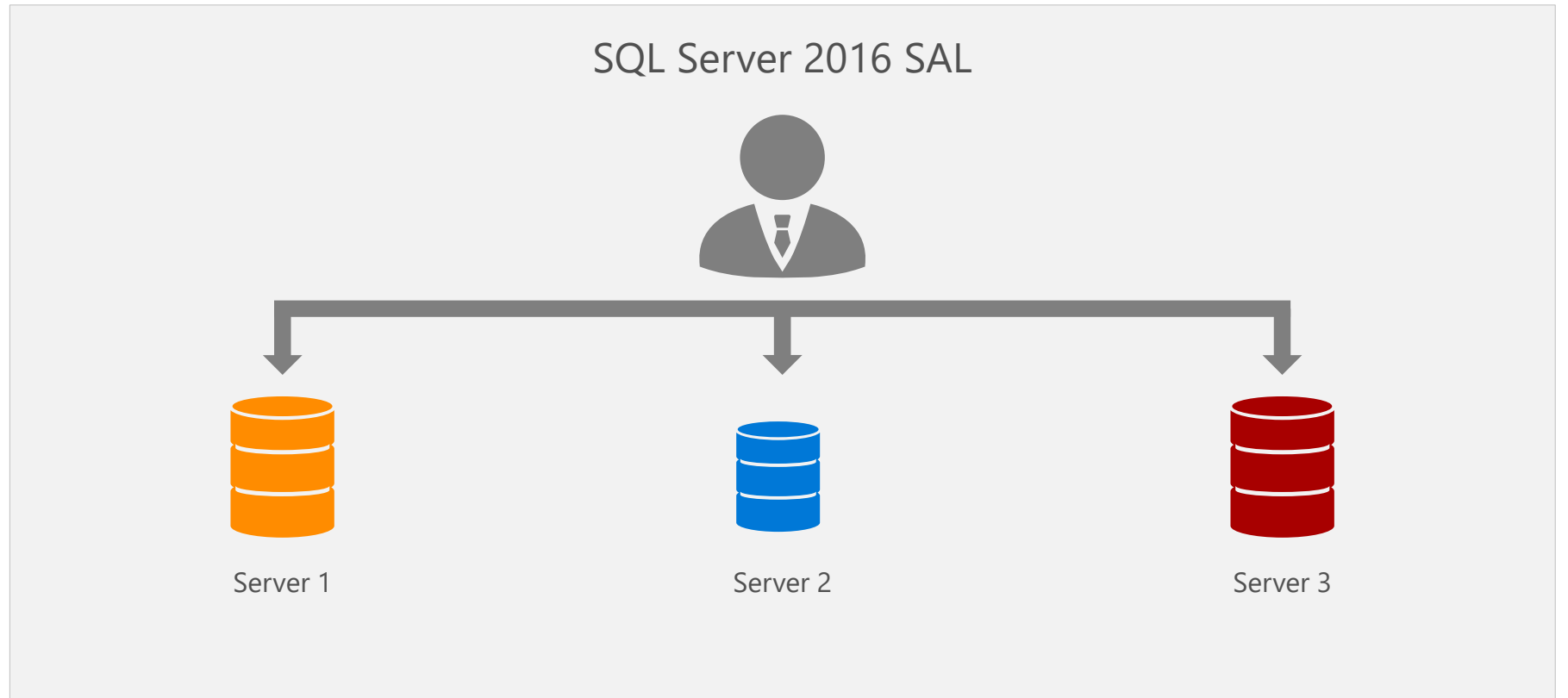
- Minimum 4 core licenses per vOSE
- Do not need to license all of the physical cores
- Available for Enterprise, Standard & Web Editions
- Enterprise provides unlimited vOSEs once all physical cores are assigned to a core license



Licensing SAL Model

- Available for SQL Server Standard only
- Licensed per user, SALs required for all users that access the software service
- Partner can install and run as much SQL server to support SAL access

SALs grant access to the same or earlier version of server software



Summary Of Changes

No changes to pricing and licensing models

- SQL STD – SAL & Per Core
- SQL Server EE & Web – Per Core

Failover Servers updated to include cloud deployments

- Software Assurance still required for passive server benefit
- When using license mobility for cloud deployment, passive server benefit granted in the same environment as the active

No Core Factor Table

- All infrastructure will be treated equally

SQL Server 2016 media now available on VLSC

