

System Center 2016

Standard and Datacenter Editions

Licensing Datasheet



Product Overview

System Center 2016 brings cloud learnings to the datacenter, enabling seamless management of complex environments. With comprehensive monitoring, hardware and virtual machine provisioning, robust automation, and configuration management, System Center 2016 offers a simplified datacenter management experience. Stay in control of your IT resources across the datacenter and the cloud.

Datacenter and Standard Editions Overview

Datacenter Edition for managing highly virtualized servers.

Standard Edition for managing non-virtualized or lightly virtualized servers.

System Center 2016 Editions		
	Datacenter	Standard
OSEs / Hyper-V Containers	Unlimited	2*
Windows Server Containers	Unlimited	Unlimited
Configuration Manager	•	•
Data Protection Manager	•	•
Endpoint Protection	•	•
Operations Manager	•	•
Orchestrator	•	•
Service Manager	•	•
Virtual Machine Manager	•	•
Price**	\$3,607	\$1,323

*Assumes a 16-core 2-processor server. Actual customer price may vary.

System Center 2016 Standard and Datacenter Editions Licensing Models

The System Center 2016 licensing model for Standard and Datacenter will be the same as 2012 R2 with server and client management licenses. As with System Center 2012 R2, the 2016 editions will be differentiated by virtualization

rights only. Licenses are required only for the endpoints being managed. No additional licenses are needed for the management server or SQL Server runtime (SQL Server Standard Edition).

The server management licensing of System Center 2016 will move to be based on physical cores. The core based licensing will align with Windows Server 2016 model to provide a consistent licensing metric for managed VMs.

Server Management Licenses + Client Management Licenses (CML)

Server MLs are required for managed devices that run server operating system environments (OSEs). System Center 2016 server MLs will be core based. To license the OSEs under management, all physical cores must be licensed in the server being managed.

- A minimum of 8 core licenses is required for each physical processor in the server and a minimum of 16 core licenses required for each server.
- Standard Edition provides rights to manage up to 2 OSEs when all physical cores in the server are licensed. Multiple licenses can be assigned to the same cores to manage additional OSEs.
- The price of 16 core licenses of System Center 2016 will be same price as the 2 proc license for the corresponding editions of System Center 2012 R2.

CMLS: Client Management Licenses (CML) are required for managed devices that run non-server OSEs. CMLs are available on a per OSE or per user basis.

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How to license System Center 2016 server management licenses by physical cores

- License all the physical cores in the server being managed
- Minimum of 8 core licenses required for each physical processor
- Minimum of 16 core licenses required for each server
- Core licenses will be sold in packs of two*

Number of 2-core pack licenses needed
(Minimum 8 cores/proc; 16 cores/server)

		Physical cores per processor				
		2	4	6	8	10
Procs per server	1	8	8	8	8	8
	2	8	8	8	8	10
	4*	16	16	16	16	20

 Licensing costs are same as 2012 R2
 Additional licensing required
 * Standard may need additional licensing

- Eight 2-core packs will be the minimum required to license each physical server. The 2-core pack for each edition is one-eighth the price of a 2-processor license for corresponding System Center 2012 R2 editions.
- Standard Edition provides rights for up to two OSEs or Hyper-V containers when all physical cores in the server are licensed. For every two additional VMs, all the cores in the server have to be licensed again.
- The price of 16-core licenses of System Center 2016 Datacenter and Standard edition will be the same price as the 2-processor license of the corresponding editions of the System Center 2012 R2 version.
- Existing customer's servers under Software Assurance will receive core grants as required, with documentation.

Processor to Core grants

- After System Center 2016 General Availability and prior to renewal of the agreement, licenses with Software Assurance may upgrade to System Center 2016 at any time.
- After System Center 2016 General Availability and at renewal of the agreement, licenses with Software Assurance will transition to core-based licensing.
- On-premises customers with Software Assurance will be granted a minimum of 8 cores per processor and 16 cores per server licenses for each 2-processor license at renewal of the agreement. Service providers will be granted a minimum of 8 core licenses for each 1-processor license with Software Assurance at renewal of the agreement.
- Customers with Standard Edition licenses and Software Assurance assigned to 4-processor servers running more than two OSEs will receive license grants to cover the additional OSEs. If no inventory is done, grants of 8 cores per processor and 16 cores per server (8 2-core packs) will be provided for each 2-processor license with Software Assurance.

For servers with ≤8 cores per processor and 16 cores per server:

- Customers will receive a minimum of 8 cores per processor and 16 cores per server.
- There will be no impact on price compared to the System Center 2012 R2 2-processor price. The price of 16-core licenses of System Center 2016 Datacenter and Standard editions will be the same price as the 2-processor license of the corresponding editions of System Center 2012 R2 version.

For servers with >8 cores per processor and 16 cores per server:

- Customers will receive core grants for servers with greater than 8 cores per processor and 16 cores per server.
- Customers pay Software Assurance on incremental cores