



Microsoft®

System Center 2012

Licensing Datasheet

Product Overview

Microsoft System Center 2012 offers solutions for managing datacenter resources, private clouds, and client devices.

Private Cloud/Datacenter Management

System Center 2012 helps your organization achieve IT as a Service by enabling:

- **Productive infrastructure:** Deliver flexible, cost-effective private-cloud infrastructure to your business units in a self-service model, while carrying forward your existing data center investments.
- **Predictable applications:** Deep application insight combined with a "service-centric" approach helps you deliver predictable application-service levels.
- **Cloud computing on your terms:** Deliver and consume private and public cloud computing on your terms with common management experiences across your hybrid environments.

Client Management

System Center 2012 helps IT empower people to use the devices and applications they need to be productive, while maintaining corporate compliance and control.

System Center 2012 Licensing Overview

System Center 2012 introduces a new edition line-up to address your Private Cloud and client device management needs. System Center 2012 licensing is simplified through:



- **License required only for endpoints being managed.** No additional System Center licenses are needed for management servers or SQL Server technology.

- **Consistent licensing model across editions.** Processor-based license, covering up to two processors for server management. User- or OSE-based license for client management.

Licensing Managed Servers

System Center 2012 server management licensing maximizes your private cloud value while simplifying purchasing. All server management licenses (SMLs) include the same components and the ability to manage any workload. System Center 2012 SMLs will be released in two editions differentiated by virtualization rights only:

- **Datacenter:** Maximizes cloud capacity with unlimited virtualization for high density private clouds
- **Standard:** For lightly or non-virtualized private cloud workloads.

Edition	Components Included
 Microsoft System Center 2012 Datacenter	<ul style="list-style-type: none">• Operations Manager• Configuration Manager• Data Protection Manager• Service Manager
 Microsoft System Center 2012 Standard	<ul style="list-style-type: none">• Virtual Machine Manager• Endpoint Protection*• Orchestrator• App Controller* <p>*New Component Introduced with System Center 2012</p>

Server ML Edition Comparison:

	Datacenter	Standard
# of physical processors per license	2	2
# of Managed Operating System Environments (OSEs) per license	Unlimited	2
Includes all System Center server management components	✓	✓
Right to run management server software and supporting SQL Server Runtime (SQL Server Standard Edition)	✓	✓
Manage any type of supported workload	✓	✓
Open No Level (NL) License and Software Assurance (L&SA) 2-year price	\$3,607	\$1,323

Components included in the Server MLs are not available separately.

Determining the Number of Licenses Needed

Server MLs are required for managed devices that run server Operating System Environments (OSEs). Licenses are processor-based, with each license covering up to two physical processors. The number of Server MLs required for each managed server is determined by the number of physical processor in the server for Datacenter Edition and either number of physical processors in the server or number of OSEs being managed for Standard Edition (whichever is greater). If you choose the Standard Server ML, you can add more licenses to a server to manage a greater number of virtual OSEs.

Examples:

	Datacenter Server MLs Required	Standard Server MLs Required
One 1-processor, non-virtualized server	1	1
One 4-processor, non-virtualized server	2	2
One 2-processor server with 3 virtual OSEs	1	2
One 4-processor server with 8 virtual OSEs	2	4

Multiple System Center 2012 Standard licenses may be assigned to the same server to license the number of managed OSEs. Components included in the Server MLs are not available separately.

Flexibility to License Managed OSEs Running on Public Cloud Platforms

All System Center 2012 Server Management Licenses with active Software Assurance qualify for License Mobility through Software Assurance benefits. With the License Mobility through Software Assurance benefit, you can assign Server MLs to manage applications running on a public cloud infrastructure.

For more information, see the [Microsoft License Mobility through Software Assurance Customer Guide](#).

Transitioning to the New Server Licensing Model

If you have Software Assurance coverage on your current System Center licenses at the time of System Center 2012 General Availability, you will receive the following System Center 2012 Server ML grants at the ratios listed below:

Current License	Conversion Ratio	New License(s)
Server Management Suite Datacenter (SMSD)	2:1*	1 System Center 2012 Datacenter Server ML
Server Management Suite Enterprise (SMSE)	1:2	2 System Center 2012 Standard Server MLs
Any Single Enterprise Server ML	1:1	1 System Center 2012 Standard Server ML
Any Single Standard Server ML	1:1	1 System Center 2012 Standard Server ML
Any Single Management Server License (with or without SQL Technology)	1:1	1 System Center 2012 Standard Server ML
System Center Virtual Machine Manager	1:1	1 System Center 2012 Datacenter Server MLs

*System Center 2012 Datacenter covers up to 2 processors per license, whereas SMSD only covers 1 processor per license.

You may migrate from System Center 2012 Standard to System Center 2012 Datacenter by purchasing a Step-Up License.

Moving to Processor-based Licensing

- Customers with existing licenses under Software Assurance (SA) can upgrade to System Center 2012 at no additional cost. At the date of General Availability, existing licenses will be exchanged for processor based licenses and customers can renew their SA on processor licenses.
- System Center Server Management Suite Enterprise Edition under SA will be exchanged for a minimum of 2 System Center 2012 Standard Edition licenses per server or for the actual number of processors in use.
- Standalone Standard or Enterprise Server Management Licenses will be exchanged for a minimum of 1 System Center 2012 Standard Edition licenses per server or for the actual number of processors in use.
- At the end of the current agreement term, customers should do a self-inventory, documenting the number of processors in each server in use with System Center Server Management Suite Enterprise Edition or standalone Server Management Licenses covered with Software Assurance. This will enable customers to receive the appropriate number of processor licenses based on System Center 2012 to continue their current deployments.
- Customers should do this self-inventory using the Microsoft Assessment and Planning (MAP) Toolkit or other inventory tools and processes to accurately archive a time/date stamped inventory of hardware tied to System Center installations.
- If customers do not perform the self-inventory, they will receive two System Center 2012 licenses for each System Center Server Management Suite Enterprise Edition and one license for each standalone Server Management License.

Licensing Managed Clients

Client Management Licenses (MLs) are required for managed devices that run non-server OSEs. There are three System Center 2012 Client ML offerings:

	Configuration Manager Client ML	Endpoint Protection Subscription	Client Management Suite Client ML
Components Included	Configuration Manager Virtual Machine Manager	Endpoint Protection	Service Manager Operations Manager Data Protection Manager Orchestrator
Included in Core CAL Suite	✓	✓	
Included in Enterprise CAL Suite	✓	✓	✓
Open NL L&SA 2-year price	\$62	\$22	\$121

Client MLs are available on a per-OSE or per-user basis. Components included in the Client MLs are not available separately.

Transitioning to the New Client Licensing Model

If you have Software Assurance coverage on your current System Center licenses at the time of System Center 2012 General Availability, you will receive the following System Center 2012 Server ML grants at the ratios listed in the following table

Current License	New License
System Center Operations Manager Client ML	System Center 2012 Client Management Suite Client ML license for each individual qualifying product Client ML
System Center Data Protection Manager Client ML	
System Center Service Manager Client ML	
System Center Configuration Manager 2007 R3 Client ML	System Center 2012 Configuration Manager Client ML license
System Center Virtual Machine Manager	
Forefront Endpoint Protection 2010 subscription	System Center 2012 Endpoint Protection subscription

Note: There are no step-up paths for Client MLs.

Planning for System Center 2012

If you are planning to deploy System Center 2012, either through upgrades or new licenses, please remember:

- Renewing Software Assurance (SA) is the best way to protect investments and provide access to new versions as well as Deployment Planning Services and technical assistance.
- The Microsoft Enrollment for Core Infrastructure (ECI) will continue to offer the best value for private cloud and datacenter management pricing.
- Select your edition of System Center 2012 based on virtualization rights:
 - Datacenter Edition for highly virtualized private clouds
 - Standard Edition for lightly or non-virtualized private clouds
- Core CAL and Enterprise CAL Suites will continue to be the most cost effective way to purchase client management products.
- Find out how flexible payments can help you get the IT you need and stay on budget. Visit www.microsoft.com/financing for program details or to learn more contact your Microsoft Solution Partner directly or by calling 1-800-936-3500 in the United States and Canada.