

Services Provider Licensing Agreement Licensing the Microsoft Products under SPLA

Volume Licensing

LICENSING THE INFRASTRUCTURE:

Windows Server 2016, System Center 2016, the Core Infrastructure Server Suites, and the Cloud Platform Suite

Datcenter Editions

License the physical server completely with one Datacenter Core license per physical core*

Windows Server 2016

- ▶ Allows Windows Server to be run in an unlimited number of virtual machines

System Center 2016

- ▶ Allows an unlimited number of virtual machines to be managed with System Center

Core Infrastructure Server Suite Datacenter

- ▶ Includes rights to both Windows Server 2016 and System Center 2016 Datacenter in an unlimited number of virtual machines

✓ Recommended for highly virtualized environments

* A minimum of 8 Core licenses must be assigned to a physical processor



Standard Editions

License the physical server completely with one Standard Core license per physical core to license a single virtual machine*

Windows Server 2016

- ▶ Allows Windows Server to be run in a single virtual machine

System Center 2016

- ▶ Allows a single virtual machine to be managed with System Center

Core Infrastructure Server Suite Standard

- ▶ Includes rights to both Windows Server 2016 and System Center 2016 Standard in a single virtual machine

✓ Purchase the same number of licenses again to license an additional virtual machine

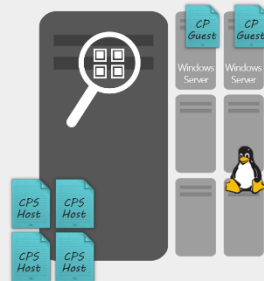
✓ Recommended for lightly virtualized or physical-only environments



Cloud Platform Suite

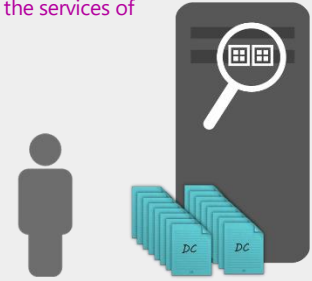
License the physical server completely with one CPS Host license per physical processor, and license each Windows Server virtual machine with one Cloud Platform Guest license to license use of Windows Server and System Center for that virtual machine

- ✓ Follow specific product licensing rules: use Hyper-V and Windows Azure Pack
- ✓ No need to license Linux virtual machines running on the CPS Host-licensed server
- ✓ Recommended for mixed environments



Users

When the server is fully licensed, there are no further licensing requirements for any number of users in End Customers who access the services of Windows Server



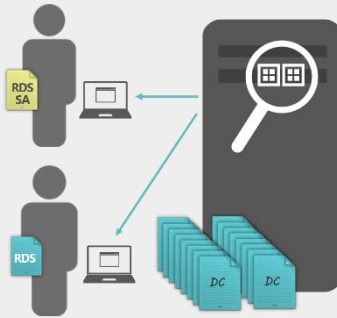
Hosted Desktops

Solutions

- ▶ Service Providers may provide hosted desktops to their End Customers based on Windows Server technology
- ▶ Desktops based on the Windows Client may NOT be hosted and delivered to users

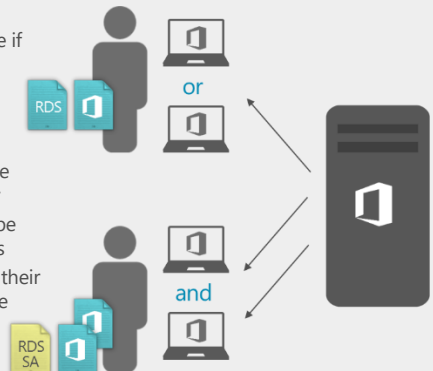
Licensing

- ▶ Remote Desktop Services Subscriber Access Licenses are required for users accessing the hosted desktops
- ▶ End Customers with SA on their RDS user CALs may alternatively use these licenses
- ▶ RDS SAs may also be required when hosted desktops are delivered as part of a non-Microsoft solution



Hosted Microsoft Office

- ▶ Buy Office Standard or Professional Plus 2016 SALs for any user who can access the software
- ▶ Each SAL allows the user to access the software from one device at a time
- ▶ Additional SALs are needed for each device if the licensed user has concurrent access to the software from more than one device
- ▶ All SALs include the use of Office Online Server
- ▶ All users also need to be licensed with RDS SAs
- ▶ Customers with SA on their RDS user CALs may use these licenses



LICENSING THE PRODUCTIVITY SERVERS

Licensing Exchange Server 2016

- ▶ There are no requirements for licensing the server
- ▶ Buy Subscriber Access Licenses (SALs) for any user who can access the service
- ▶ Basic, Standard, Standard Plus, Enterprise and Enterprise Plus SALs are available for access to an increasing feature set
- ▶ These SALs are not additive – **buy any ONE**
- ▶ All users can use Outlook Web Access
- ▶ Plus SALs include one installation of Outlook on a single End User device

Licensing SharePoint Server 2016

Internal Users

- ▶ There are no requirements for licensing the server
- ▶ Buy Subscriber Access Licenses (SALs) for any user who can access the service
- ▶ Standard and Enterprise SALs are available
- ▶ Buy Standard SALs for users who need access to basic functionality
- ▶ Buy **additive** Enterprise SALs for users who need access to full functionality

External Users

- ▶ Buy SharePoint Hosting Processor licenses to license every processor used by a physical server or virtual machine
- ▶ An unlimited number of external users may access SharePoint content and information
- ▶ These licenses may also be used for internal users as long as all content is available to external users

Skype for Business Server 2015

- ▶ User and device SALs are available
- ▶ Client Applications
 - Skype for Business Web App – all SAL users/devices
 - Skype for Business - any device for device SAL, single device for user SAL

		IM	Presence	Web Conferencing	Telephony
SALS	Standard	✓	✓		
	Enterprise	✓	✓	✓	
	Plus	✓	✓		✓
	Enterprise Plus	✓	✓	✓	✓

Productivity Suite SAL

The Productivity Suite SAL provides rights equivalent to the following SALs

- ▶ Exchange Server 2016 Standard SAL
- ▶ Skype for Business Server 2015 Enterprise SAL
- ▶ SharePoint Server 2016 Standard SAL

Only User SALs are available

SALS for SA

- ▶ Assigned to users or devices licensed with CALs with active Software Assurance to give rights to the SPLA hosted products
- ▶ Use rights for SALS for SA are identical to their corresponding SALs
- ▶ Available for Exchange (Standard or Enterprise SALs for SA), SharePoint (Standard and Enterprise SALs for SA), Skype for Business (Standard, Enterprise or Plus SALs for SA) and Productivity Suite (Core CAL Suite or Enterprise CAL Suite SALs for SA)

LICENSING THE APPLICATION PLATFORM SERVERS: SQL Server 2017 and BizTalk Server 2016

Licensing Models	SALs	Core Licenses
SQL Server 2017 Editions		
Standard	✓ OR	✓
Web		✓
Enterprise		✓
BizTalk Server 2016 Editions		
Branch		✓
Standard		✓
Enterprise		✓

SALS (SQL Server 2017 Standard)

- ▶ Standard SALs are available
- ▶ Only available as user SALs
- ▶ Required even for indirect access to SQL Server
- ▶ No further requirements for licensing the server

Core Licenses (SQL Server 2017 and BizTalk Server 2016 Enterprise)

License the Physical Server

- ▶ Count the number of cores in the server and assign that number of Core licenses to the server, with a minimum of 4 Core licenses required per processor
- ▶ No further licenses are required for users accessing the services of the server

Physical and Virtual Machines

- ▶ Run any number of instances of the software in the physical OSE and in as many virtual machines on the licensed server as required

Core Licenses (SQL Server 2017 and BizTalk Server 2016 non-Enterprise Editions)

License Individual Virtual Machines

- ▶ Assign a Core license for each virtual core in the virtual machine, with a minimum of four licenses required
- ▶ Run any number of instances of the software in the virtual machine

License the Physical Server

- ▶ Count the number of cores in the server and assign that number of Core licenses to the server, with a minimum of 4 Core licenses required per processor
- ▶ Run any number of instances of the software on the physical server

LICENSE REASSIGNMENT RIGHTS

Subscriber Access Licenses

- ▶ SALs can be reassigned between devices or users, but not in the same calendar month
- ▶ Device SALs can be temporarily reassigned to a loaner device while the first device is out of service
- ▶ User SALs can be assigned to a temporary worker while the user is absent

Core and Processor Licenses

- ▶ Core and Processor licenses can be reassigned between servers in the same server farm as often as required
- ▶ Core and Processor licenses can be reassigned between servers in different server farms, but not in the same calendar month

THE SERVICES PROVIDER USE RIGHTS (SPUR)

- ▶ Updated as needed. You should check each month to see if a new SPUR has been released
- ▶ When software services are first provided the current SPUR governs use rights and remains in effect while that version of a product is used
- ▶ If a new product is released and used, the updated current SPUR governs use rights

- ▶ Further Microsoft Licensing handouts and exams: GetLicensingReady.com
- ▶ Refer to the Services Provider Use Rights (SPUR) document to see which products are available through SPLA: <https://www.microsoft.com/en-us/licensing/product-licensing/products.aspx#SPUR>