

# Licensing the Microsoft products under SPLA

## Licensing the infrastructure

Windows Server 2019, System Center 2019, and the Core Infrastructure Server Suites

### Datacenter editions

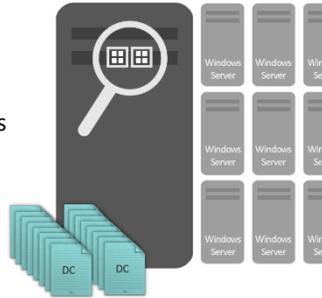
License the physical server completely with one Datacenter Core license per physical core\*

#### Windows Server 2019

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

#### System Center 2019

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



#### Core Infrastructure Server Suite Datacenter

- Includes rights to both Windows Server 2019 and System Center 2019 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 2019

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

#### System Center 2019

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



#### Core Infrastructure Server Suite Standard

- Includes rights to both Windows Server 2019 and System Center 2019 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

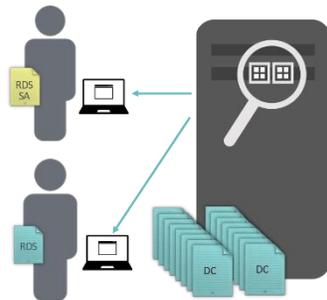
## Hosted desktops

### 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

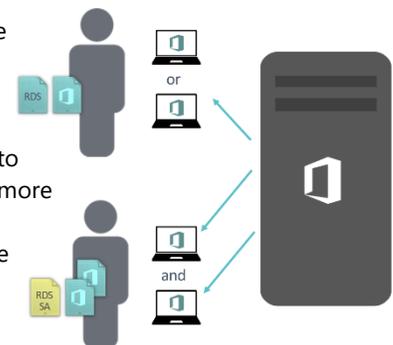
### Licensing

- Remote Desktop Services Subscriber Access Licenses (SALs) are required for users accessing the hosted desktops
- End Customers with SA on their RDS user CALs may alternatively use these licenses
- RDS SALs 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 2019 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 SALs
- Customers with SA on their RDS user CALs may use these licenses



## 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



## 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

## Licensing the productivity servers

### Licensing Exchange Server 2019

- There are no requirements for licensing the server
- Buy Subscriber Access Licenses 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 device

### Skype for Business Server 2019

- 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, one device for user SAL

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

#### 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 SharePoint Server 2019

### Internal users

- There are no requirements for licensing the server
- Buy Subscriber Access Licenses 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

### Productivity Suite SAL

The Productivity Suite SAL provides rights equivalent to the following SALs

- Exchange Server 2019 Standard SAL
- Skype for Business Server 2019 Enterprise SAL
- SharePoint Server 2019 Standard SAL

[Only user SALs are available](#)

## Licensing the application platform servers: SQL Server 2019 and BizTalk Server 2020

### Core licenses: SQL Server/BizTalk Server Enterprise editions

#### 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 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/BizTalk Server 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
- 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

### SALs: SQL Server 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

Licensing models	SALs	Core licenses
<b>SQL Server 2019 editions</b>		
Standard	✓	✓
Web		✓
Enterprise		✓
<b>BizTalk Server 2020 editions</b>		
Branch		✓
Standard		✓
Enterprise		✓

### 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