
Spotlight On…

What do I Need to Know?

- Licensing for Windows Server 2016 changes from per-proc to per-core
- Applies to Standard and Datacenter editions
- Both still require CALs
- All physical cores must be licensed
- All cores must be licensed again for each 2 VOSEs in Standard edition
- Hybrid benefits available for licenses with Software Assurance
- Advanced software defined datacentre capabilities in Datacenter Edition
- Minimum of 8 cores per proc, 16 cores per server
- Price for a 2-processor, 16 core machine will stay the same as Windows Server 2012 R2
- All of the above also apply to System Center 2016

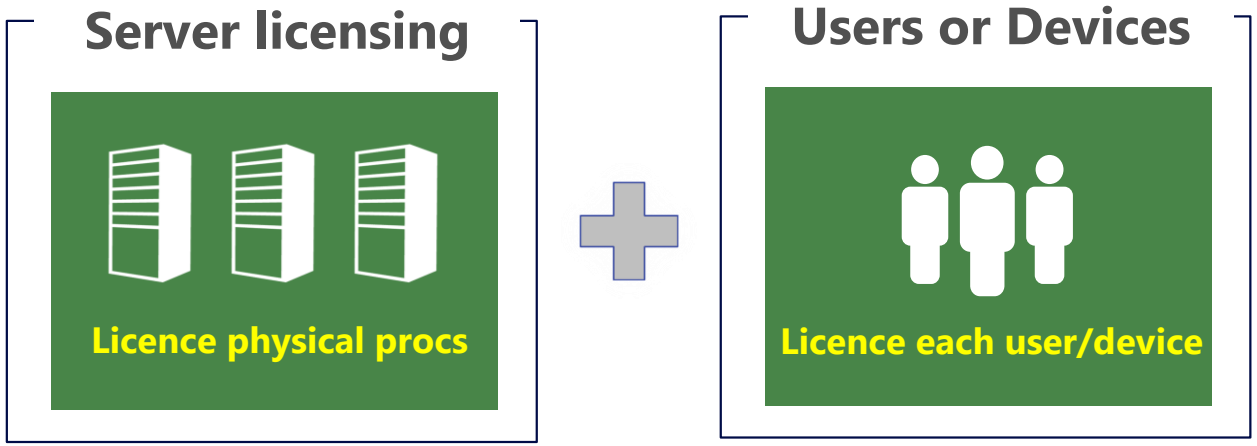
Why the change?

- Aligns better with cloud computing

Processor to Core Licensing

Recap on Per-Processor Licensing

Windows Server and System Center 2012 R2 Standard and Datacenter Editions



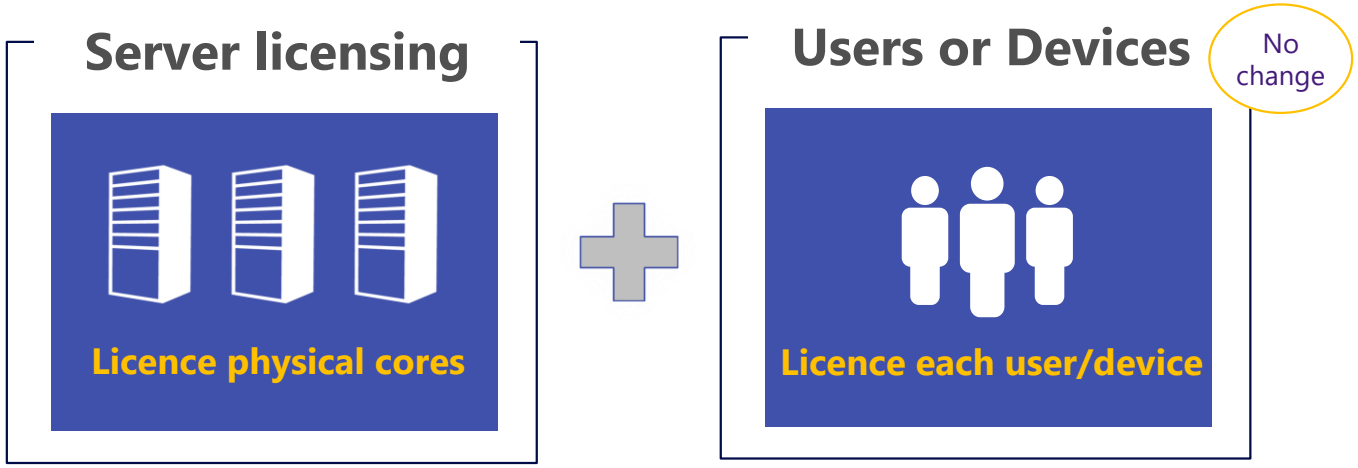
Server licensing:

Licensed in 2-processor packs

Each Standard edition licence allows the running/management of 2 VOSEs

New Per-Core Licensing

Windows Server and System Center 2016 Standard and Datacenter Editions



Server licensing:

Licensed in 2-core packs. Minimum is 8 cores per proc and 2 procs per server.

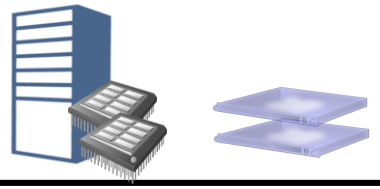
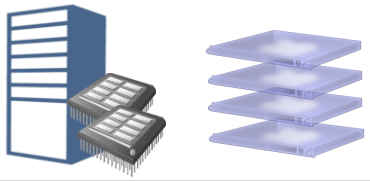
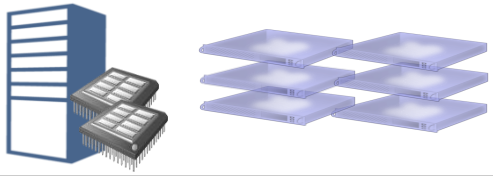
The price for 16 core licenses will be same as 2-proc 2012 R2 price.

Customers granted a minimum of 16 core licenses per 2-proc 2012 R2 license with SA at renewal.

All physical cores must be licensed to obtain 2 VOSEs in Standard edition

Big change

Virtualising on Standard Edition (2 proc, 16 core server)

		Windows Server 2016 Standard	Windows Server 2016 Datacenter
2 Instances		$882 16 licenses	$6,155 16 licenses
4 Instances		$1,764 32 Licenses	$6,155 16 licenses
6 Instances		$2,646 48 Licenses	$6,155 16 licenses

Note: Pricing is for illustrative purposes only and based on Open (NL) ERP license for 16 core licenses

- Customer has a server with dual, 10-core Xeon processors. If the customer wants to add four VMs to the Server, how will the licensing for WS Standard change with Windows Server 2016?

With Windows Server 2016, customer will be required to licence all 20 cores in the Server.

The licenses are sold in packs of two, so the customer will need 10 two-core packs of Standard licence that gives rights to 2 VMs OR 2 Hyper-V.

If two more VMs need to be added, all 20 cores in the Server have to be licensed again, so the customer will need to purchase another 10 two-core packs (for a total of 20 two-core packs).

Windows Server 2016 Recap

Number of 2-core pack licenses needed

(Mininum 8 cores/proc; 16 cores/server)

Procs per server	Physical cores per processor: 2	4	6	8	10
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

- A minimum of 8 core licenses is required for each physical processor with a minimum of two processors = minimum of 16 cores per server
- To license a server, all physical cores must be licensed. Core licenses will be sold in packs of 2
- Standard Edition includes up to 2 OSEs when all of the physical cores on the server are licensed
- Datacenter Edition includes unlimited OSEs on the licensed servers
- The price of 16-core licenses of Windows Server 2016 Datacenter and Standard Edition will be same price as the 2 proc license of the corresponding edition of Windows Server 2012 R2

Windows Server 2016 processor to core calculator

Windows Server and System Center 2016

A: Individual Server Calculator: calculate # of 2 core license packs needed for a particular server

Input number of physical procs in the server (WS) or in the server being manged (SC)	2	proc(s)
Input number of physical cores **per** processor noted above	4	physical cores per proc
Number of 2 core license packs needed	8	
% price difference from 2012 R2	0.0%	

*** Optional: Standard Edition - stacking licenses for more instances**

Every two instances require all physical cores to be licensed

Input number of instances to run of SE on this server	2
Number of 2 core license packs needed for stacking SE licenses	8

Window Server 2016 Standard and Datacenter Editions

Cloud inspired value across editions

Standard and Datacenter Editions

- Deliver enhancements to core Windows Server functionality
- Make modern app development features accessible

Datacenter Edition

- Continues to enable high density virtualization
- Provides advanced software-defined datacenter capabilities

Standard Edition	Datacenter Edition
Low or non-virtualized scenarios	Highly virtualized private cloud
2 VMs	**Unlimited** VMs
2 Hyper-V containers*	**Unlimited** Hyper-V containers
Unlimited Windows Server containers	
Nano Server as deployment option	
	Storage features including: • Storage Replica • Storage Spaces Direct
	New Networking Stack
	Shielded VMs and Host Guardian Service

*Windows Server 2016 Standard Edition entitles up to 2 VMs **or** 2 Hyper-V containers

New - feature differences between editions

System Center 2016 Standard and Datacenter Editions

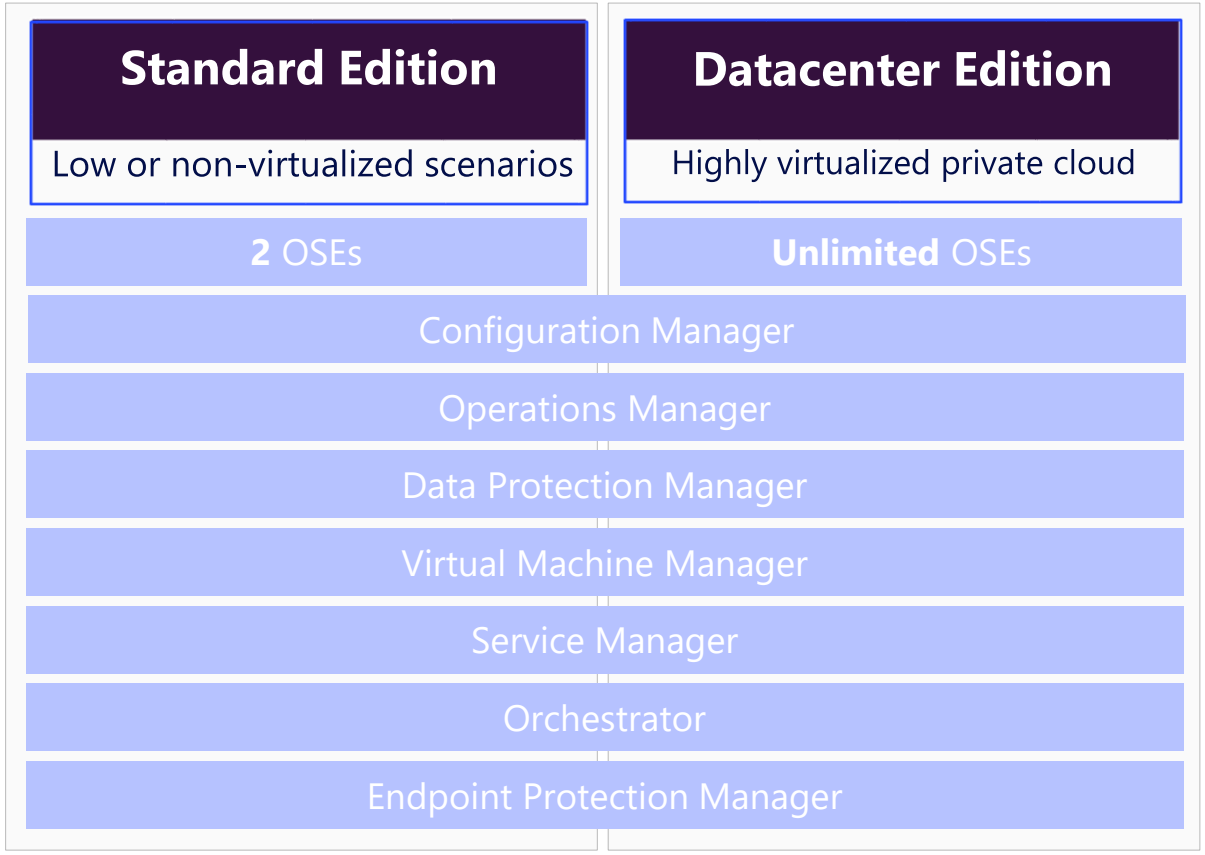
Hybrid cloud management

Standard and Datacenter Editions

- Deliver enhancements in server management from 2012 R2
- Manage instances across platforms
- Support provisioning and monitoring of new Windows Server 2016 capabilities (e.g. Nano Server, Shielded VMs)

Datacenter Edition

- Continues to support management of highly virtualized servers



OSE refers to a server operation system environment under management by System Center

Technical Bits

Hyper-V container
Windows Server container
Nano Server

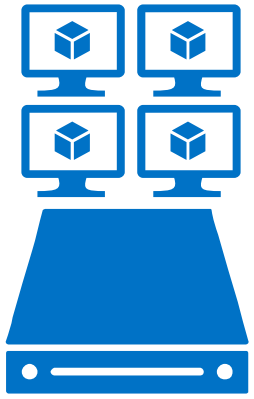
Containers

A new approach to build, ship, deploy, and instantiate applications

Physical

Applications traditionally built and deployed onto physical systems with 1:1 relationship

New applications often required new physical systems for isolation of resources



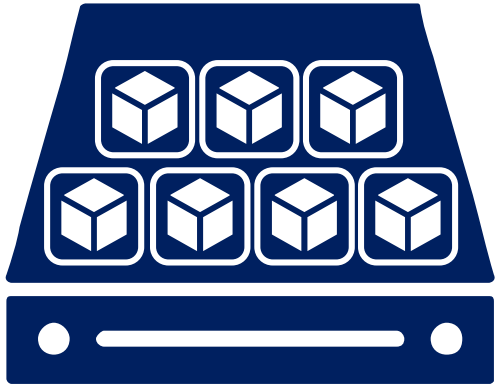
Virtual

Higher consolidation ratios and better utilization

Faster app deployment than in a traditional, physical environment

Apps deployed into VMs with high compatibility success

Apps benefited from key VM features i.e. Live migration, HA



Physical/Virtual

Package and run apps within **Containers**

Key Benefits

Further accelerate of app deployment

Reduce effort to deploy apps

Streamline development and testing

Lower costs associated with app deployment

Increase server consolidation

Containers **and** virtual machines

Deployment options suited to many scenarios

Spotlight capabilities

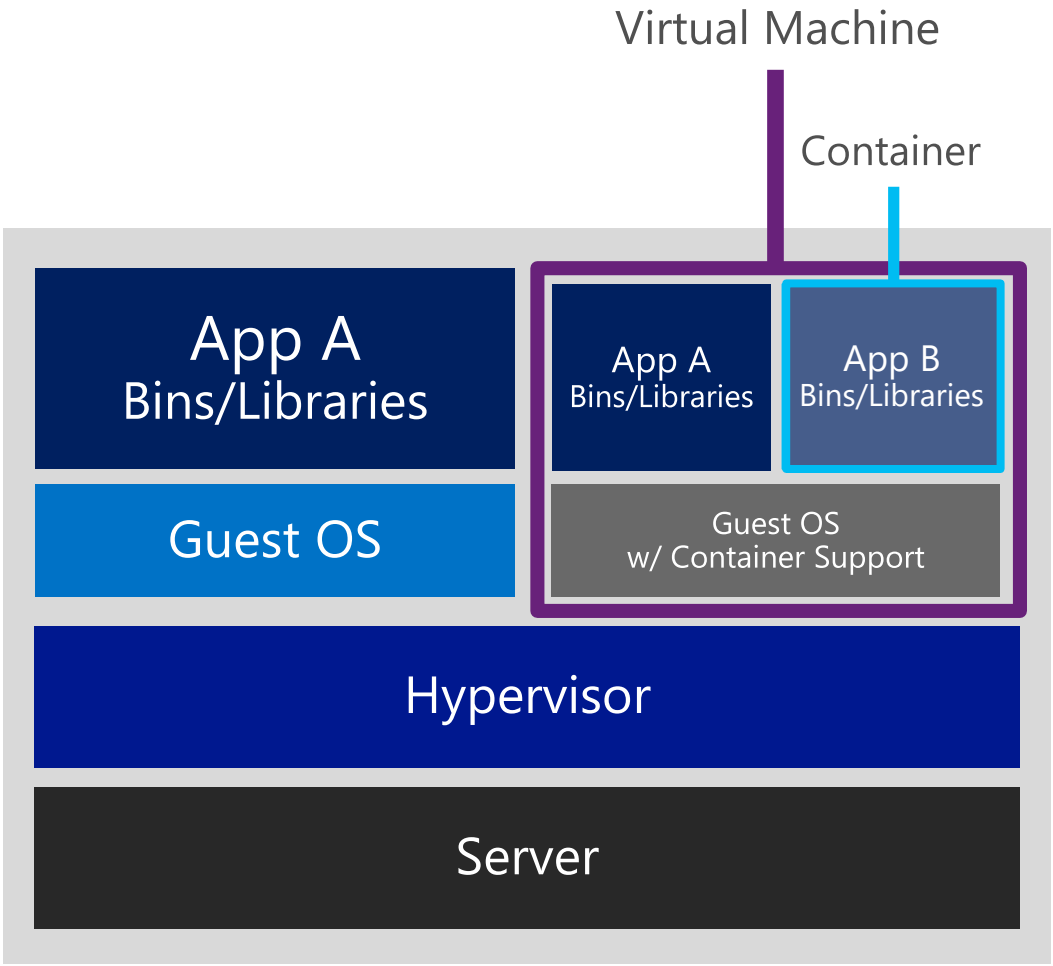
Containers in VMs: By combining containers with VMs, users can deploy multiple, different VM operating systems, and inside, deploy multiple containers within those guest OSs.

By combining containers with VMs, fewer VMs would be required to support a larger number of apps.

Fewer VMs would result in a reduction in storage consumption.

Each VM would support multiple isolated apps, increasing overall density.

Flexible: Running containers inside VMs enables features such as live migration for optimal resource utilization and host maintenance.

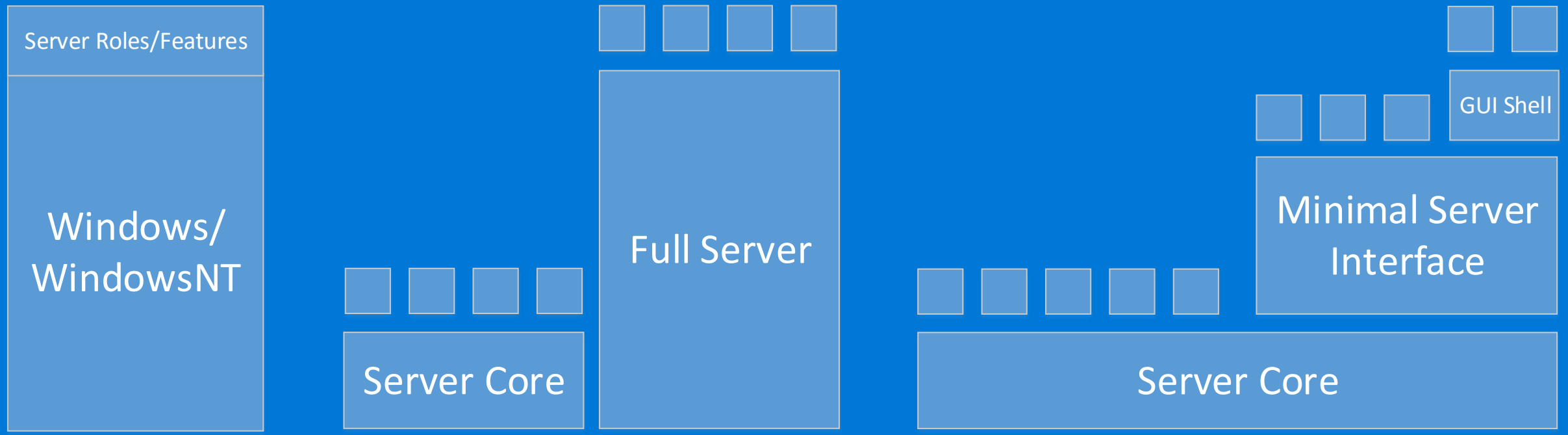


I want just the components

I need

and nothing more

Our Server Journey*



Windows NT to Windows Server 2003

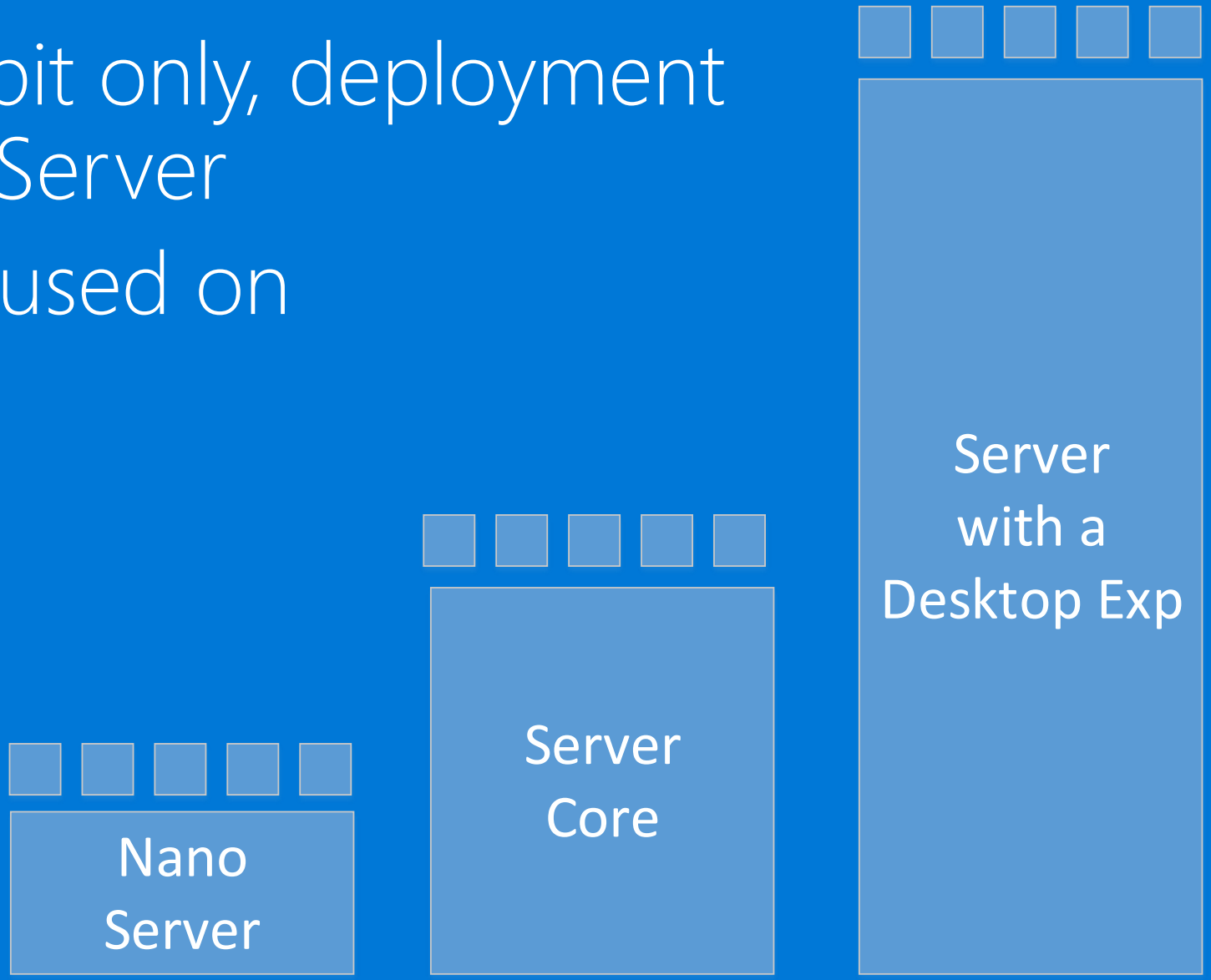
Windows Server 2008 and Windows Server 2008 R2

Windows Server 2012 and Windows Server 2012 R2

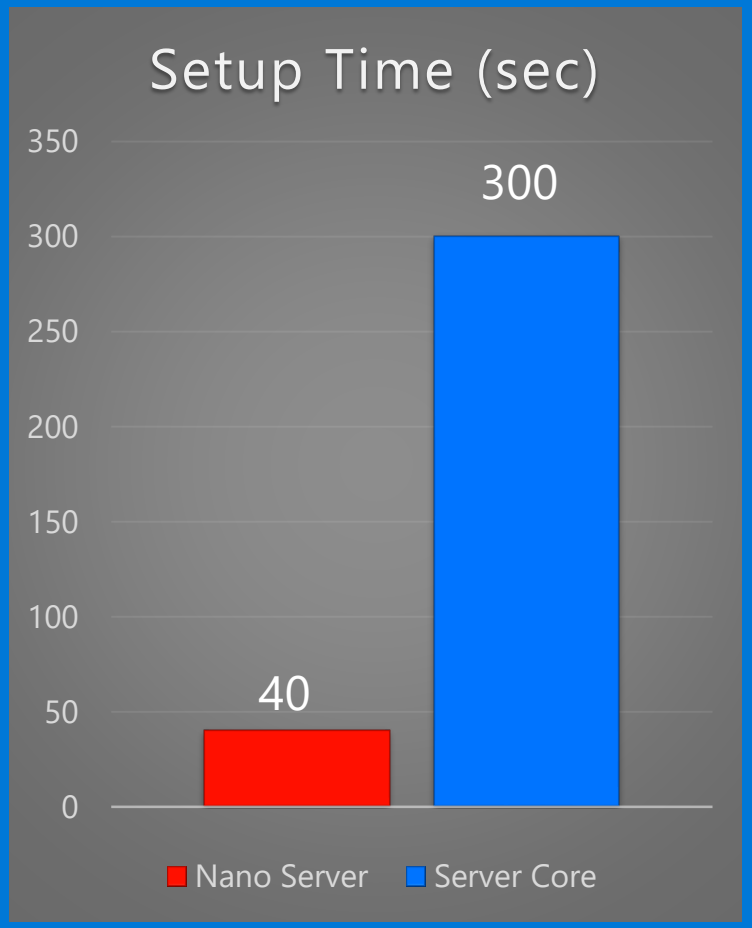
* Admin GUIs on servers are poison

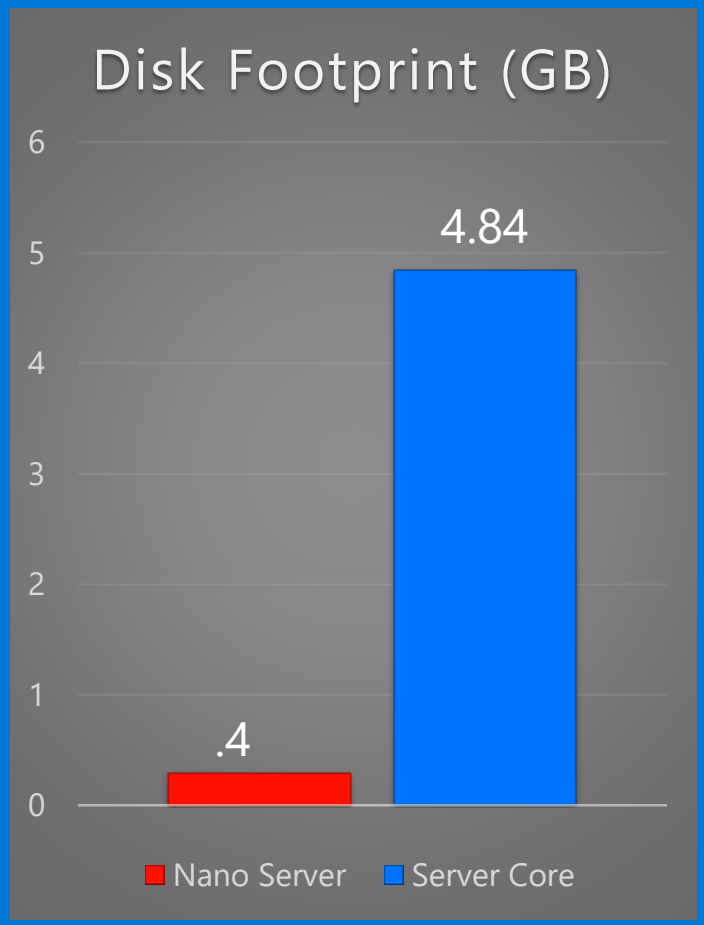
Nano Server - Next Step in Our Cloud Journey

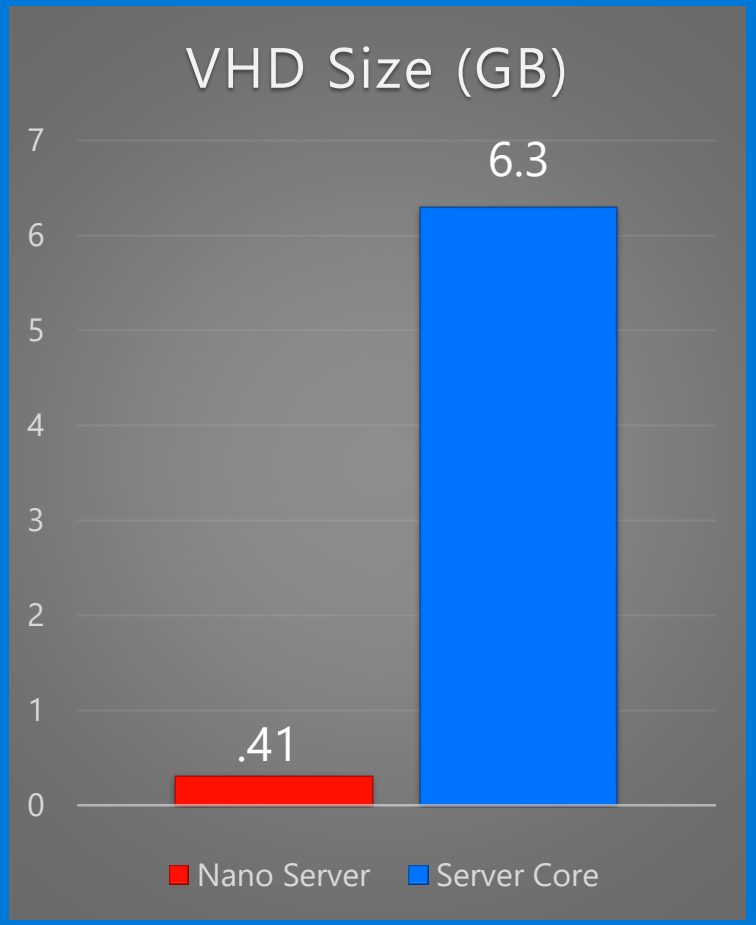
- A new headless, 64-bit only, deployment option for Windows Server
- Deep refactoring focused on
  - CloudOS infrastructure
  - Born-in-the-cloud applications



Deployment Improvements



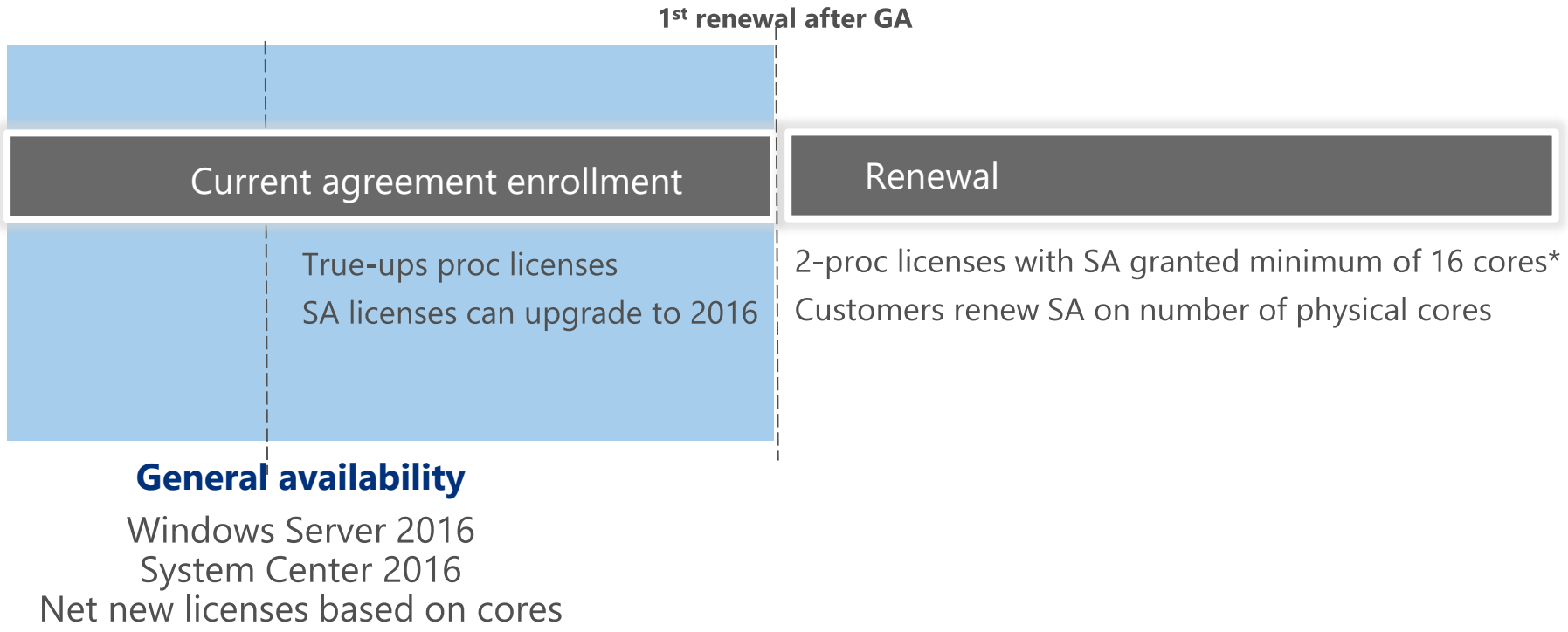




Windows Server 2016
Transition and License Grants

Transition from processors to cores

- Licenses with SA can upgrade to Windows Server 2016 and System Center 2016 at any time
- At SA renewal, customers receive licenses for at least 16 cores* for each 2 proc license with SA
- Customers can then renew SA on the amount of physical cores on the server



* Additional core licenses granted with documentation of SA covering procs with greater than 8 cores / proc

Windows Server 2016 Processor to Core Transition

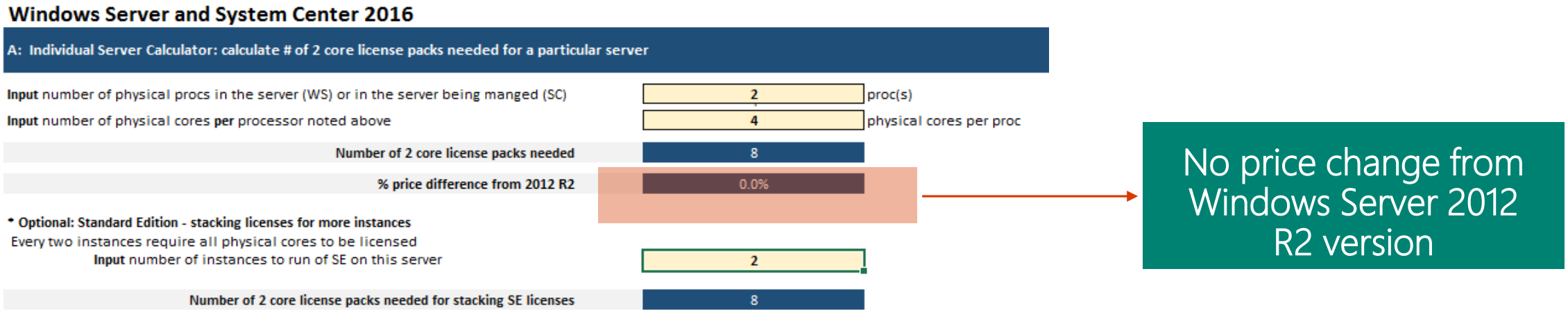
	Pre Windows Server 2016 GA	Post Windows Server 2016 GA	Comments
L Only (New)	• Proc based licensing • Proc based pricing	• Core based licensing • Core based pricing	No license grants for new L only customers for >16 Cores
L+SA (Recurring)	L- Proc based licensing L- Proc based pricing SA- Proc based licensing SA – Proc based pricing	L- Proc based licensing L- Proc based pricing SA- Proc based licensing SA – Proc based pricing	No change in licensing and pricing until Renewal
L+SA (Renewal)	L- Proc based licensing L- Proc based pricing SA- Proc based licensing SA – Proc based pricing	L- Core based licensing L- Core based pricing SA- Core based licensing SA – Core based pricing	Post GA (Customer needs to report number of Cores) Customer can apply for grants for Severs >16 Cores they already own. No change in L price if they report >16 Cores SA price • For <=16 Cores/Server: No price change in SA • For>16 Cores/Server: Price change based on the number of Cores
L+SA (New)	L- Proc based licensing L- Proc based pricing SA- Proc based licensing SA – Proc based pricing	L- Core based licensing L- Core based pricing SA- Core based licensing SA – Core based pricing	Post GA: No license grants for >16 Cores
True-up before Renewal	L- Proc based licensing L- Proc based pricing SA- Proc based licensing SA – Proc based pricing	L- Proc based licensing L- Proc based pricing SA- Proc based licensing SA – Proc based pricing	Post GA: Proc based licensing and pricing only. Base license and SA price will continue to be Proc based until Renewal
True-up after Renewal	L- Proc based licensing L- Proc based pricing SA- Proc based licensing SA – Proc based pricing	L- Core based licensing L- Core based pricing SA- Core based licensing SA – Core based pricing	No license grants on True-ups

Windows Server 2016: Customer Scenario#1

Andrew Summers Ltd has a Standard Edition licence for 2 processors with 4 cores per processor. How will the licensing and pricing from processor to core change for the customer?

- Since a minimum of 8 cores are required to be licensed for each physical processor in the server, and a minimum of 16 cores are required to be licensed for each server regardless of the number of processors, in this scenario the customer will require eight 2- core packs

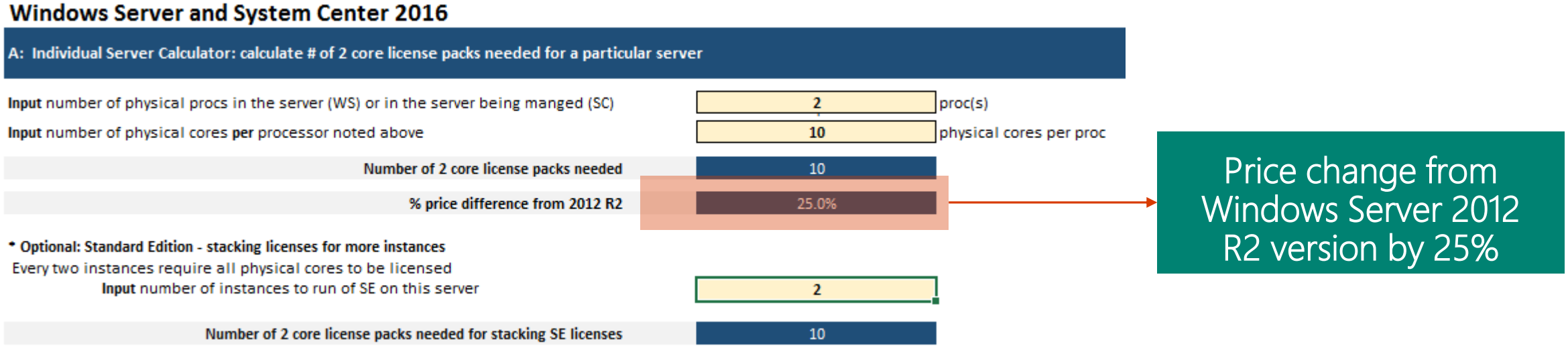
- There will be no price change from Standard Edition of the Windows Server 2012 R2 version.
  There will also be **No change** in the rights for up to 2 OSEs or Hyper-V containers when all physical cores in the server are licensed. Multiple licenses can be assigned to the same cores for additional OSEs or Hyper-V containers.



Windows Server 2016: Customer Scenario#2

Juan Lewis Ltd has a Windows Server 2012 R2 Datacenter Edition licence for 2 processors with 10 cores per processor. How will the licensing and pricing from processor to core change for this customer?

- In this scenario, the customer will be required to license ten 2-core pack licences. The price of eight 2-core pack licences will be the same as the current Windows Server Datacenter 2012 R2 price, but the customer will now be required to license an additional two 2- core packs to fully license all 20 cores
- The customer will have a price change in this scenario of 25% compared to Windows Server 2012 R2.



Price change from Windows Server 2012 R2 version by 25%

- Customer has a Windows Server 2012 R2 Datacenter EA agreement for a dual processor server with 16 cores per proc. How will the price change after Windows Server 2016 launches?

  At GA, customers are encouraged to share the inventory of their environment.

  Servers with greater than 16 cores will be granted rights to cover the excess cores in the Server.

  In this case, the customer will be required to licence all 32 cores but will see no licence price impact as the rights to the excess 16 cores will be granted by MSFT.

  The customer will only have to pay the SA price for the excess 16 cores

- I have a Datacenter license for ‘L ‘ only for a 4 proc Server with 8 cores each. Will I be eligible for license grants on Servers with greater than 16 cores?

  No, license grants are an SA benefit

- Customer renews an EA agreement for 500 Datacenter licences after GA of Windows Server 2016 and would like to True-up another 100 licences. What is the price impact?

Since the renewal is after GA, the agreement will be core based and True-ups will be core based too.

The price change for True-ups will be based on the number of cores per Server. There are no licence grants for True-ups; grants apply only to existing licences.

So the customer will see no price change on L for the 500 Datacenter licences but will see a change in price for SA as well as for the 100 True-ups

Microsoft Azure Hybrid Use Benefit

Introducing the Azure Hybrid Use Benefit

What is Azure Hybrid Use Benefit (HUB)?

An Azure benefit that enables customers with SA-covered Windows Server licenses to pay non-windows compute pricing* when they upload and run their self-built Windows Server images on Azure

CUSTOMER'S ON-PREMISES LICENSE	WINDOWS SERVER AZURE ENABLEMENT	LICENSE IMPACT FOR CUSTOMER
Standard Edition  Two-Proc	Customers with Windows Server SA are entitled to: • Two instances of 1 to 8 cores or • One instance of up to 16 cores • Stack licenses for VMs larger than 16 cores	Customer's Window Server license **cannot** be assigned to other hardware while Azure HUB is being used
Datacenter Edition  Two-Proc		Customer's Windows Server license **can** continue to be assigned both on-premises and in an Azure environment

Examples for 1 Windows Server License

Virtual Machine #1	Virtual Machine #2
D14 (16 vCore)	N/A
D13 (8 vCore)	D2 (2 vCore)

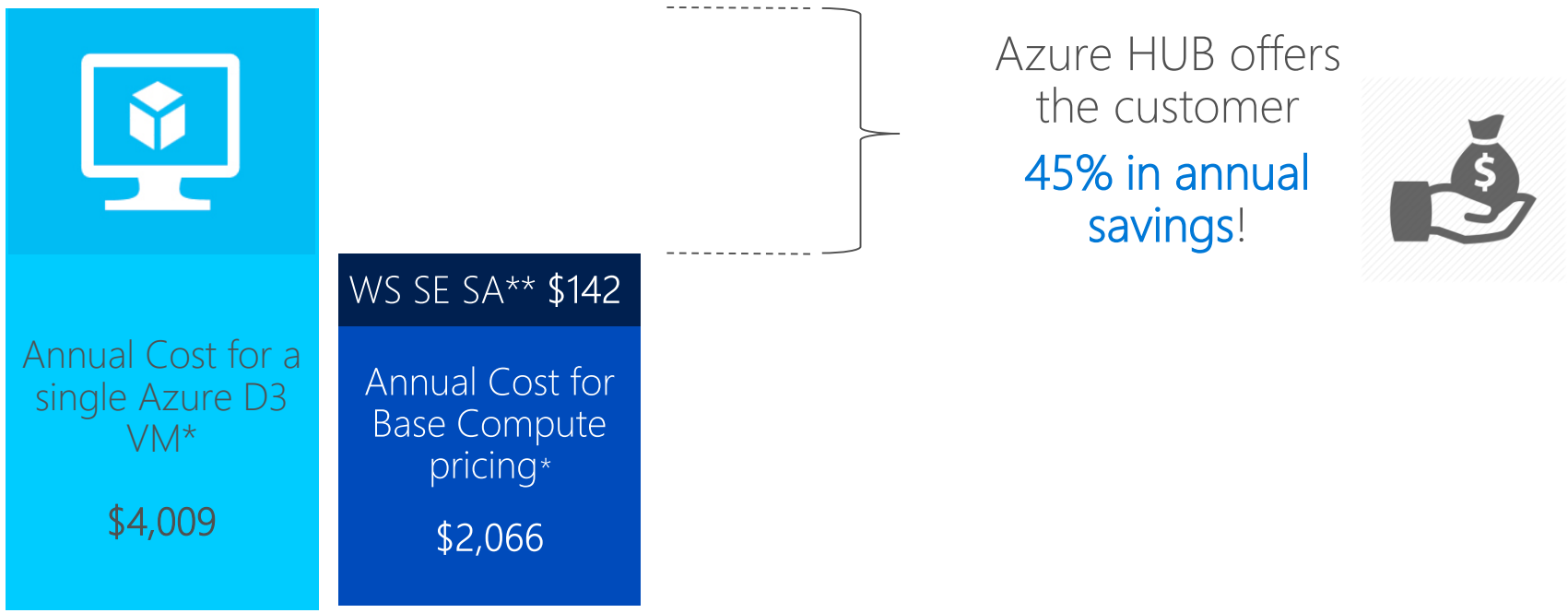
Examples for 2 Windows Server Licenses (Stacking 2 Licenses)

Virtual Machine #1	Virtual Machine #2	Virtual Machine #3	Virtual Machine #4
G5 (32 vCore)	N/A	N/A	N/A
D2 (2 vCore)	D2 (2 vCore)	D1 (1 vCore)	D1 (1 vCore)

Azure HUB Customer Savings: Example 1

Scenario

Customer has a single Virtual Machine and is interested in taking advantage of Azure HUB



*EA Level D in USD, US East 2; full-time usage on demand

** Second Azure instance is included with Windows Server Standard Edition SA

Steps to Take Advantage of Azure HUB

Note:
Invoice will remark:

- Bae Compute VM Pricing
- VM uses Azure HUB (in the comment field)

Conditions

- Azure HUB is only relevant for PowerShell* and not the Azure Management Portal UI
- Azure HUB cannot be used with Azure Gallery images

Windows Server 2016 through SPLA

Windows Server Licensing

	Windows Server 2016 Datacenter Edition	Windows Server 2016 Standard Edition
VMs & Hyper V containers	Unlimited	1
Windows Server containers	Unlimited	Unlimited
Nano Server install option	✓	✓
Infrastructure	Software defined datacenter	Base infrastructure services
	8 cores min/proc	8 cores min/proc

8 core price WS 2016 is same as 1 proc WS 2012 R2 price

Server: license all physical cores

- 8 core min/proc
- 1 proc 2012 R2 price=8 core 2016 price
- Incremental cores licensed in packs of two

Standard Edition

- Each coverage of cores entitles 1 instances

Windows Server 2016 Datacenter

- *Inventory the number of physical cores per server*
- *Minimum of 8 cores per processor (incremental cores in 2 core packs)*

PHYSICAL PROCESSORS PER SERVER	CORES REQUIRED TO BE LICENSED PER PROC				
	PHYSICAL CORES PER PROCESSOR: 4 or less	6	8	10	12
1	8	8	8	10	12
2	16	16	16	20	24
4	32	32	32	40	48

Purchase additional cores in increments of 2 cores

Windows Server 2016 Standard Edition

- *Inventory the number of physical cores per server*
- *Minimum of 8 cores per processor (incremental cores in 2 core packs)*
- *Full coverage of cores on the server entitles 1 instance/Hyper-V container*

PHYSICAL CORES PER PROCESSOR	4 or less	6	8	10	12
PHYSICAL PROCESSORS PER SERVER	CORES TO BE LICENSED PER SERVER				INSTANCES ENTITLED
1	8	8	8	10	12
2	16	16	16	20	24
4	32	32	32	40	48

Need to cover all cores again for 1 more instances

Look Like a Pro

- **Will the Core Infrastructure Suite SKU also be core based licensing?**
- Yes

- **Is the Windows Server External Connector available at the release of Windows Server 2016?**
- Yes

  - **How should I think about hyper-threading in the core based licensing?**
  - Just count the physical cores

  - **If processors (and therefore cores) are disabled from Windows use, do I still need to license the cores?**
  - No

Don’t Forget

Modern Datacenter LSP Bounty

Overview	Partner bounty for 1) Windows Server Datacenter 2) SCE with CIS and OMS add-on	
Eligibility	All authorized LSP/EDA partners	
Goal	First qualifying* deals:	1) Windows Server Datacenter 2) SCE deal with CIS and OMS Add-On
Effective Date	November 1, 2015 – June 30, 2016. Payment via credit memo by Oct. 2016 (APAC Region January 1, 2016 - June, 15 2016)	
Qualifying	All segments except Public Sector are eligible. – Windows Server Datacenter, all license models are eligible, new and renewal EA, MSPA, Select, and Open, ≥ $50K USD – SCE with CIS and OMS Add-On, new EA or renewal of existing EA, with SCE/CIS and OMS Add-On, ≥ $30K USD	
Payout Amount	$1,500 USD Partner rebate per qualified* deal (Partners to be paid per quarter for all qualifying* deals, not individually per deal, no deal registration is required).	
Eligible Deals	Can be new or renewal Windows Server Datacenter deal with licensing minimum ≥ $50K Can be new or renewal SCE deal containing CIS bundle with OMS add-on licensing minimum ≥ $30K	

Modern Datacenter Bounty – Qualification Details

A partner bounty for Modern Datacenter deals between November 1st 2015 through June 30th 2016.

$1,500 USD Partner rebate for qualified* **Windows Server Datacenter** deals (Partners to be paid per quarter for all qualifying* deals, not individually per deal, no deal registration is required) between November 1st 2015 through June 15th 2016 all license types are eligible, new and renewal EA, MSPA, and Open, for deals ≥ $50K USD. Paid in local currency via credit memo based on Microsoft constant dollar exchange rate.

$1,500 USD Partner rebate for qualified* **Server Cloud and Enrollment (SCE)** with **Cloud Infrastructure Suite (CIS)** and **OMS add-on** deals (Partners to be paid per quarter for all qualifying* deals, not individually per deal, no deal registration is required) between November 1st 2015 through June 15th 2016. Only new EA or renewal of existing EA, with SCE/CIS and OMS Add-On, for deals ≥ $30K USD. Paid in local currency via credit memo based on Microsoft constant dollar exchange rate.

Qualified deals must meet all of the following criteria:

- Windows Server Datacenter, all license models are eligible, new and renewal EA, MSPA, Select, and Open, ≥ $50K USD
- SCE with CIS and OMS Add-On, new EA or renewal of existing EA, with SCE/CIS and OMS Add-On, ≥ $30K USD
- First deals that meet the above criteria will be awarded until the program cap is reached.

Microsoft Volume Licensing Pricelist Update

for May 2016

Microsoft Volume Licensing Pricelist Update

May 2016

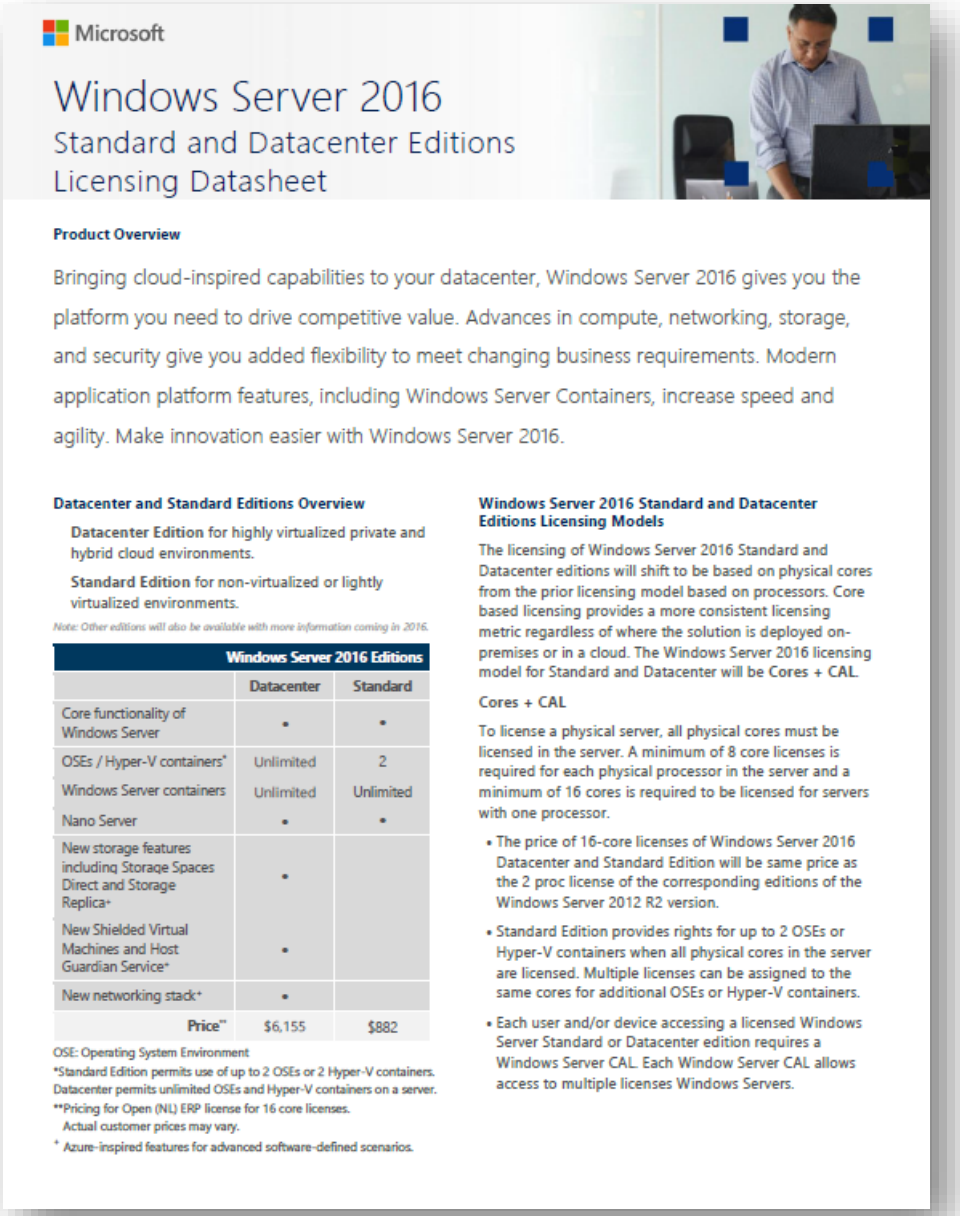
Microsoft

Resources

Resources

Windows Server 2016 Licensing Datasheet

http://aka.ms/q3tzgo



Microsoft

Windows Server 2016
Standard and Datacenter Editions
Licensing Datasheet

Product Overview

Bringing cloud-inspired capabilities to your datacenter, Windows Server 2016 gives you the platform you need to drive competitive value. Advances in compute, networking, storage, and security give you added flexibility to meet changing business requirements. Modern application platform features, including Windows Server Containers, increase speed and agility. Make innovation easier with Windows Server 2016.

Datacenter and Standard Editions Overview

Datacenter Edition for highly virtualized private and hybrid cloud environments.

Standard Edition for non-virtualized or lightly virtualized environments.

Note: Other editions will also be available with more information coming in 2016.

	Windows Server 2016 Editions	
	Datacenter	Standard
Core functionality of Windows Server	•	•
OSEs / Hyper-V containers*	Unlimited	2
Windows Server containers	Unlimited	Unlimited
Nano Server	•	•
New storage features including Storage Spaces Direct and Storage Replica+	•	
New Shielded Virtual Machines and Host Guardian Service+	•	
New networking stack+	•	
Price**	$6,155	$882

OSE: Operating System Environment
*Standard Edition permits use of up to 2 OSEs or 2 Hyper-V containers. Datacenter permits unlimited OSEs and Hyper-V containers on a server.
**Pricing for Open (NL) ERP license for 16 core licenses. Actual customer prices may vary.
+ Azure-inspired features for advanced software-defined scenarios.

Windows Server 2016 Standard and Datacenter Editions Licensing Models

The licensing of Windows Server 2016 Standard and Datacenter editions will shift to be based on physical cores from the prior licensing model based on processors. Core based licensing provides a more consistent licensing metric regardless of where the solution is deployed on-premises or in a cloud. The Windows Server 2016 licensing model for Standard and Datacenter will be **Cores + CAL**.

Cores + CAL

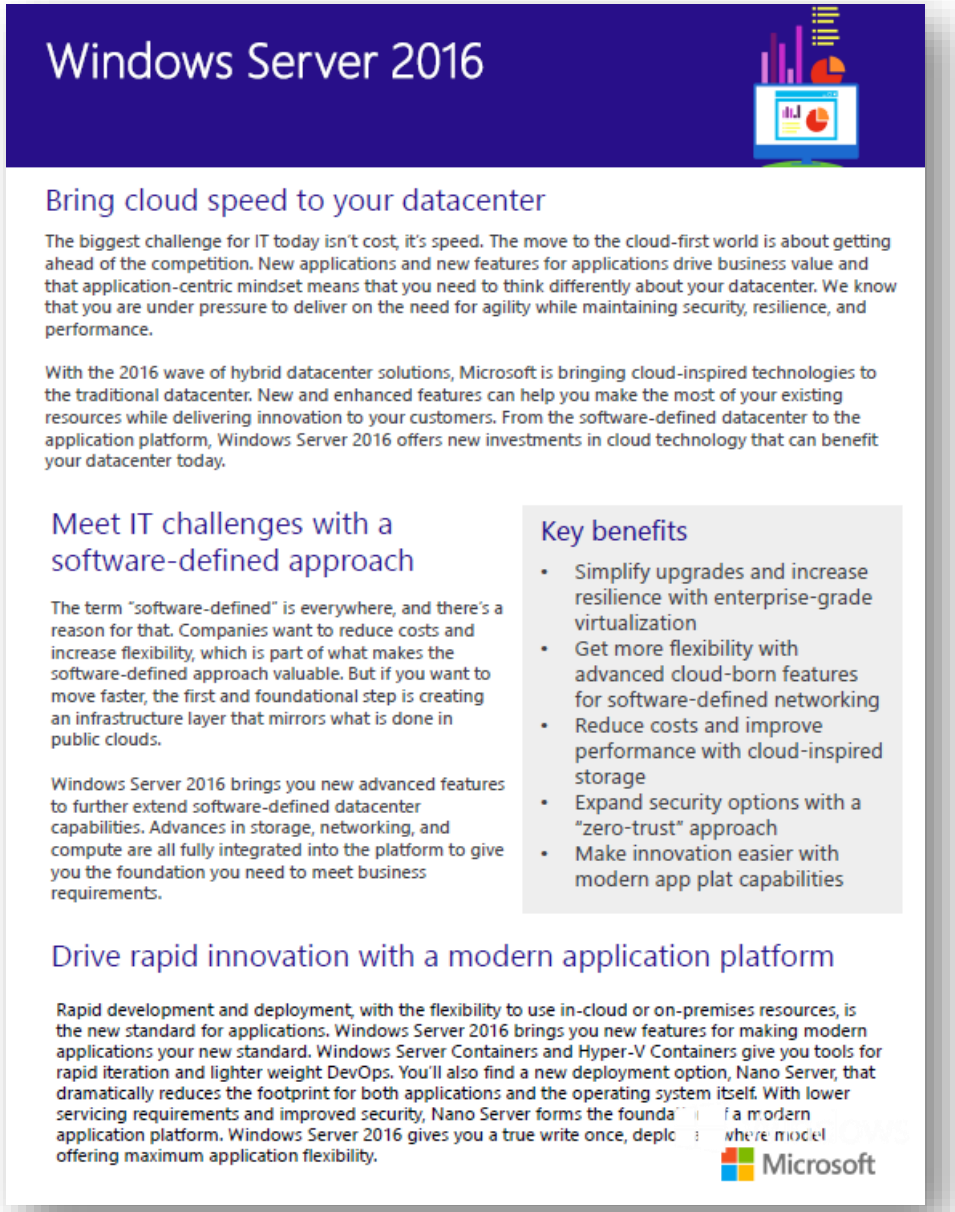
To license a physical server, all physical cores must be licensed in the server. A minimum of 8 core licenses is required for each physical processor in the server and a minimum of 16 cores is required to be licensed for servers with one processor.

- The price of 16-core licenses of Windows Server 2016 Datacenter and Standard Edition will be same price as the 2 proc license of the corresponding editions of the Windows Server 2012 R2 version.
- Standard Edition provides rights for up to 2 OSEs or Hyper-V containers when all physical cores in the server are licensed. Multiple licenses can be assigned to the same cores for additional OSEs or Hyper-V containers.
- Each user and/or device accessing a licensed Windows Server Standard or Datacenter edition requires a Windows Server CAL. Each Window Server CAL allows access to multiple licenses Windows Servers.

Resources

Windows Server 2016 Datasheet

http://aka.ms/Uwmp2i



Windows Server 2016

Bring cloud speed to your datacenter

The biggest challenge for IT today isn't cost, it's speed. The move to the cloud-first world is about getting ahead of the competition. New applications and new features for applications drive business value and that application-centric mindset means that you need to think differently about your datacenter. We know that you are under pressure to deliver on the need for agility while maintaining security, resilience, and performance.

With the 2016 wave of hybrid datacenter solutions, Microsoft is bringing cloud-inspired technologies to the traditional datacenter. New and enhanced features can help you make the most of your existing resources while delivering innovation to your customers. From the software-defined datacenter to the application platform, Windows Server 2016 offers new investments in cloud technology that can benefit your datacenter today.

Meet IT challenges with a software-defined approach

The term "software-defined" is everywhere, and there's a reason for that. Companies want to reduce costs and increase flexibility, which is part of what makes the software-defined approach valuable. But if you want to move faster, the first and foundational step is creating an infrastructure layer that mirrors what is done in public clouds.

Windows Server 2016 brings you new advanced features to further extend software-defined datacenter capabilities. Advances in storage, networking, and compute are all fully integrated into the platform to give you the foundation you need to meet business requirements.

Key benefits

- Simplify upgrades and increase resilience with enterprise-grade virtualization
- Get more flexibility with advanced cloud-born features for software-defined networking
- Reduce costs and improve performance with cloud-inspired storage
- Expand security options with a "zero-trust" approach
- Make innovation easier with modern app plat capabilities

Drive rapid innovation with a modern application platform

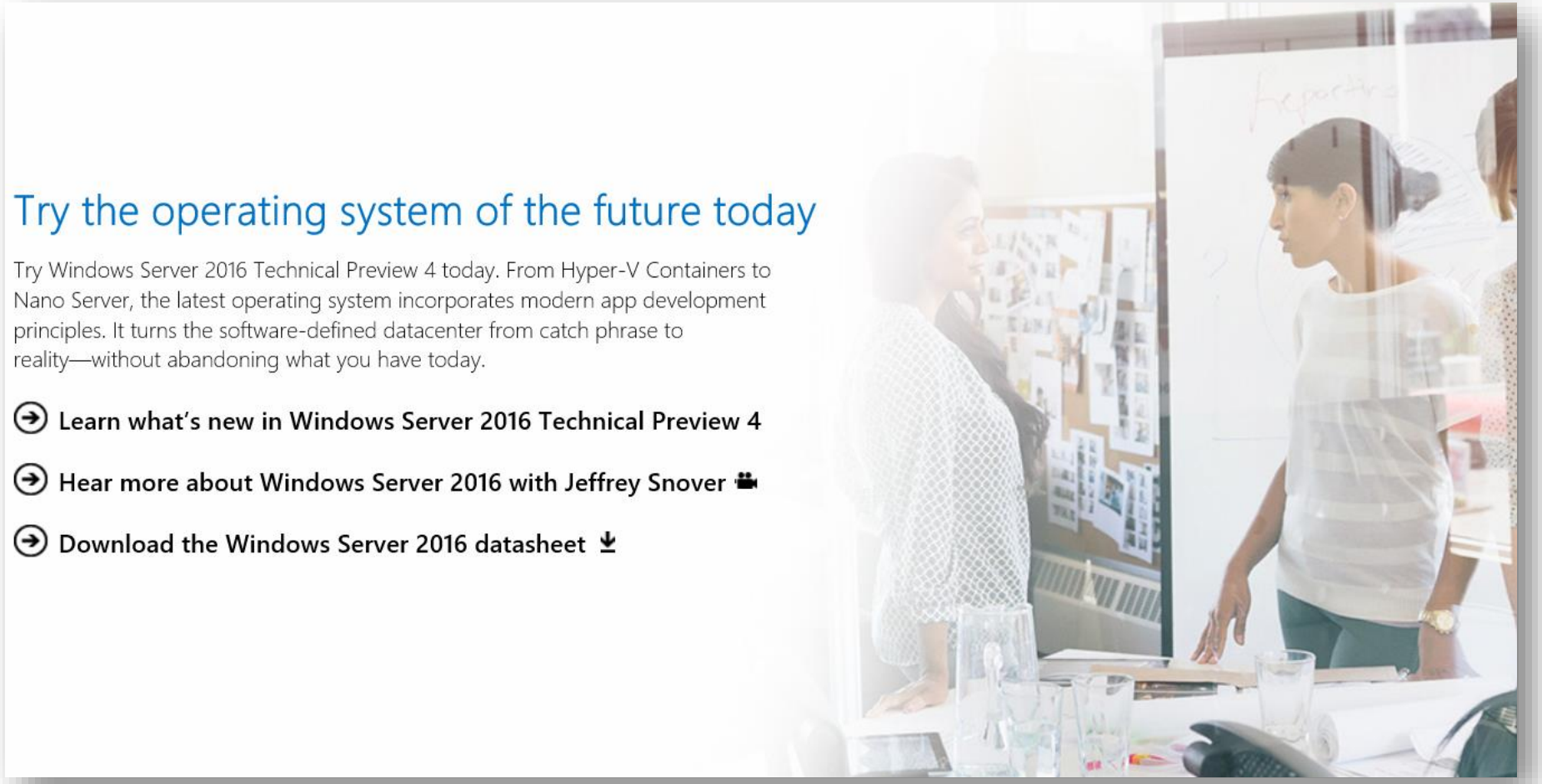
Rapid development and deployment, with the flexibility to use in-cloud or on-premises resources, is the new standard for applications. Windows Server 2016 brings you new features for making modern applications your new standard. Windows Server Containers and Hyper-V Containers give you tools for rapid iteration and lighter weight DevOps. You'll also find a new deployment option, Nano Server, that dramatically reduces the footprint for both applications and the operating system itself. With lower servicing requirements and improved security, Nano Server forms the founda[illegible] a modern application platform. Windows Server 2016 gives you a true write once, deplo[illegible] where model offering maximum application flexibility.

Microsoft

Resources

Windows Server 2016 Product Page

www.microsoft.com/en-us/server-cloud/products/windows-server-2016/



Resources

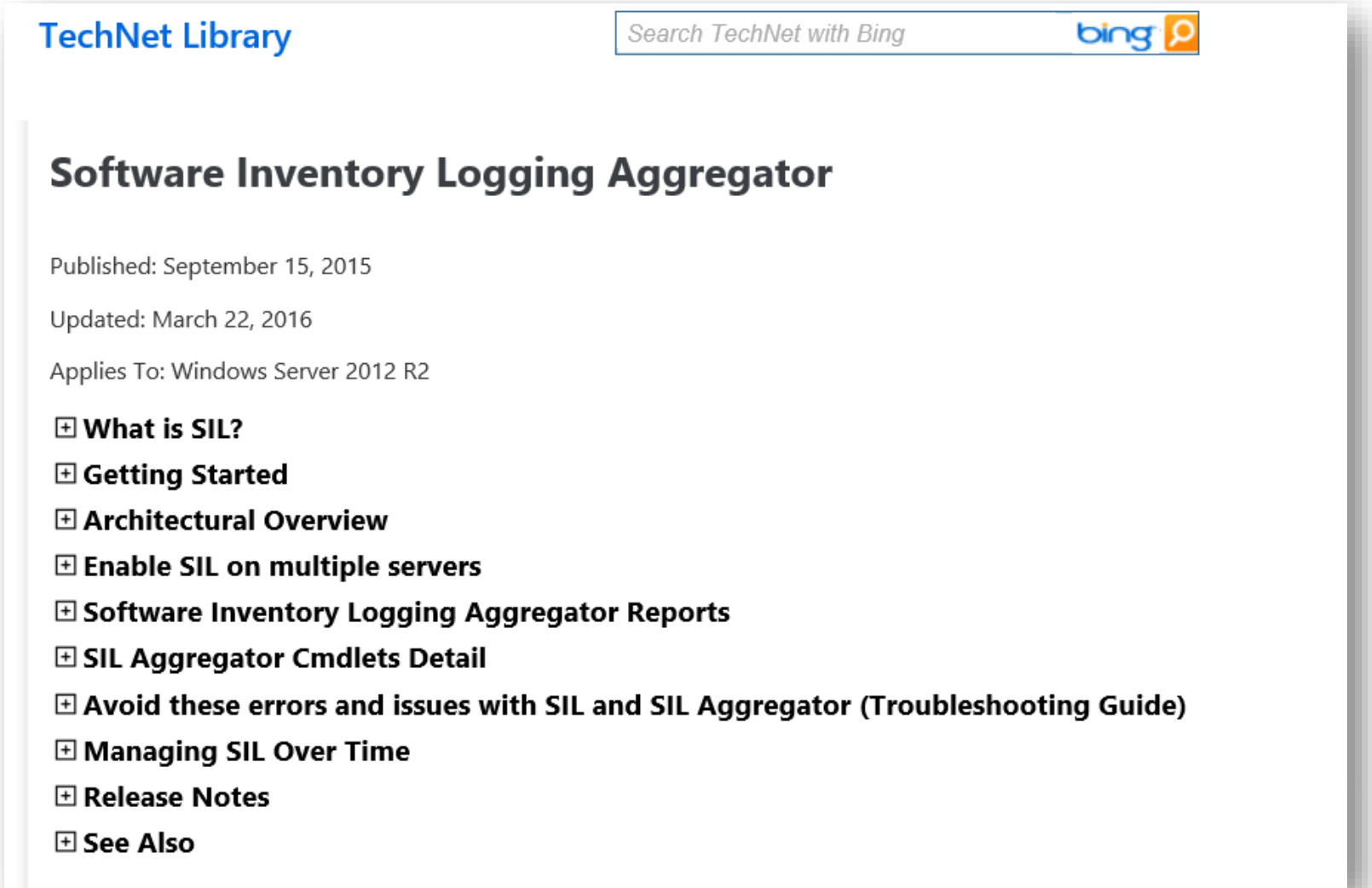
System Center 2016 Product Page

www.microsoft.com/en-us/server-cloud/products/system-center-2016

Resources

Software Inventory Logging Aggregator

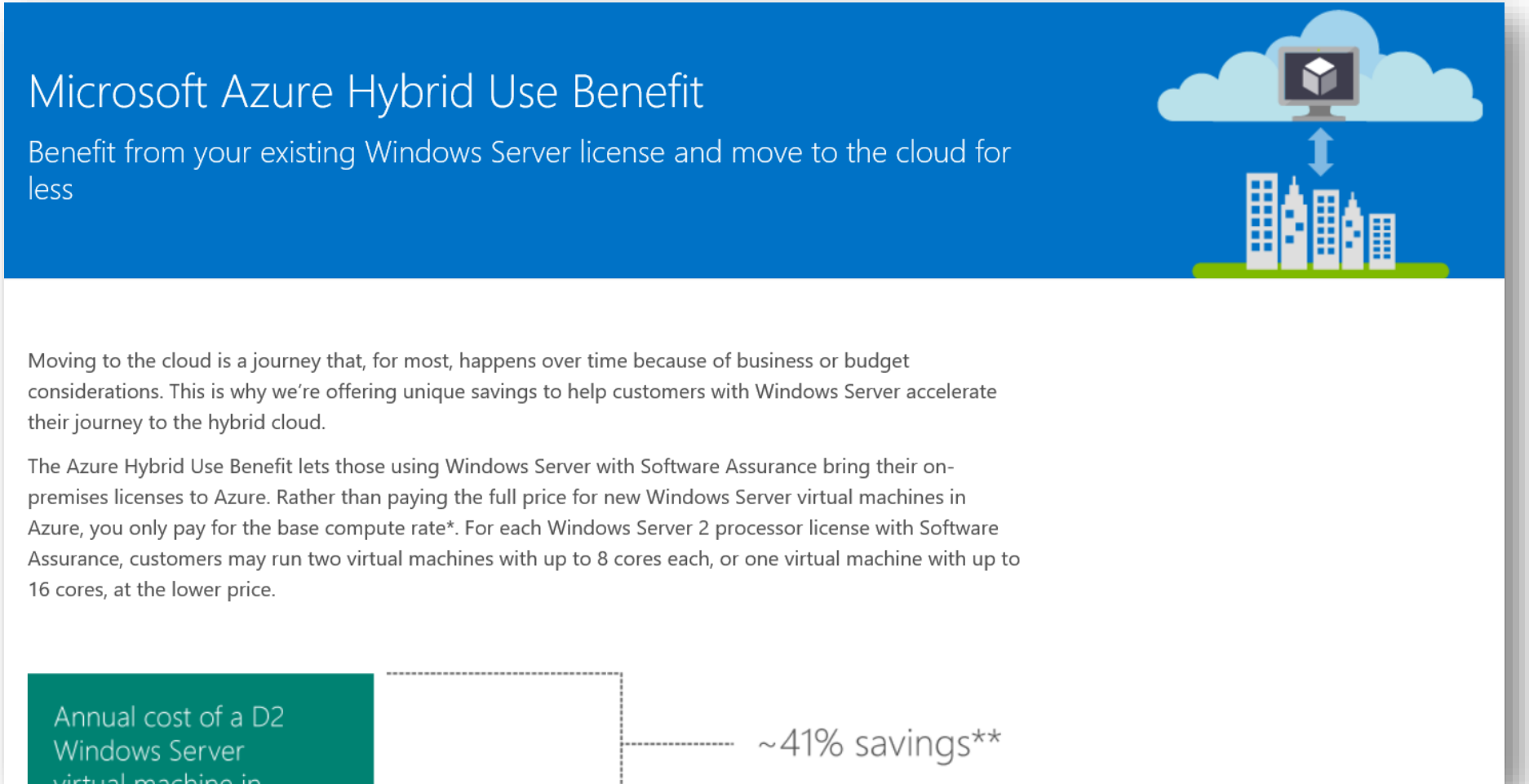
http://aka.ms/Poi8h0



Resources

Azure Hybrid Use Rights

http://aka.ms/Lsj5d9



Resources

Windows Server 2016 Containers

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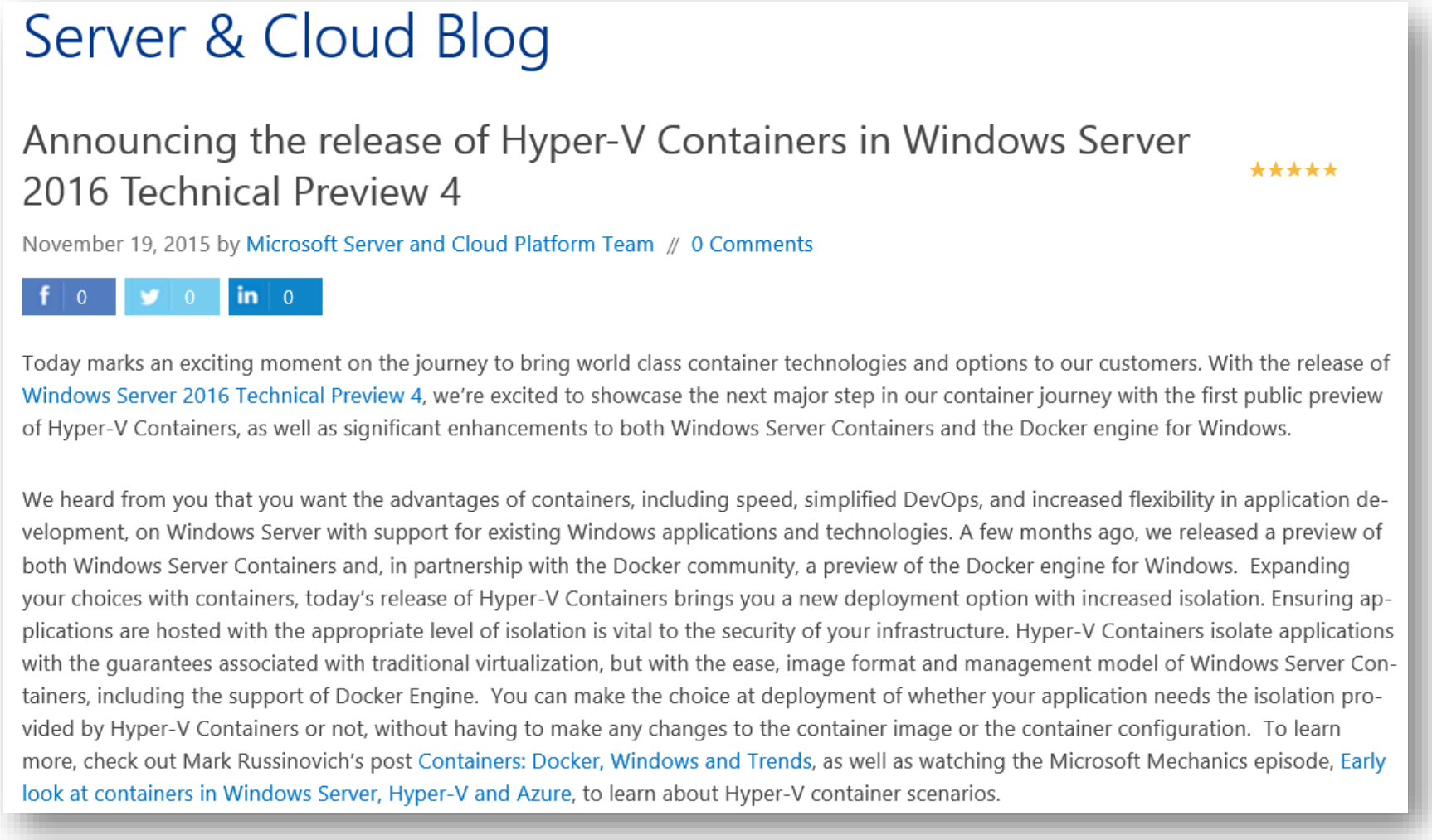


Server & Cloud Blog

Announcing the release of Hyper-V Containers in Windows Server 2016 Technical Preview 4

November 19, 2015 by Microsoft Server and Cloud Platform Team // 0 Comments

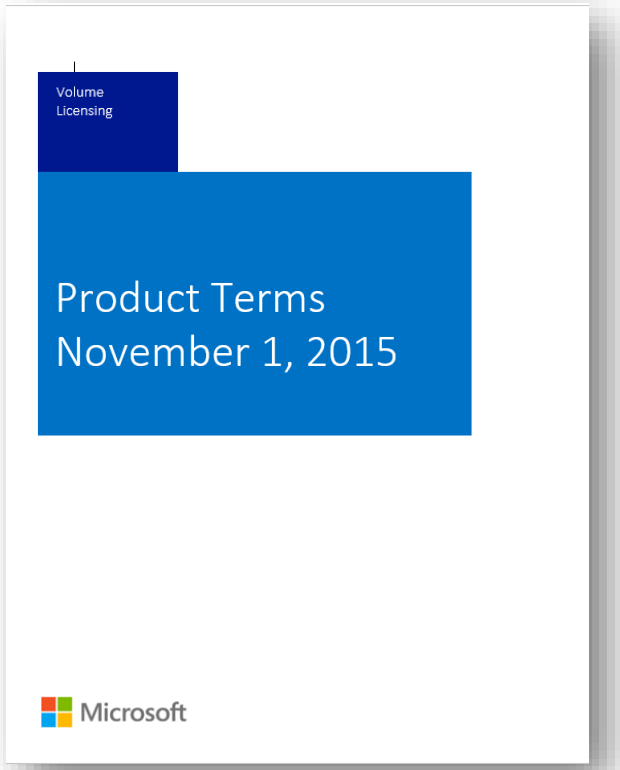
Today marks an exciting moment on the journey to bring world class container technologies and options to our customers. With the release of Windows Server 2016 Technical Preview 4, we're excited to showcase the next major step in our container journey with the first public preview of Hyper-V Containers, as well as significant enhancements to both Windows Server Containers and the Docker engine for Windows.

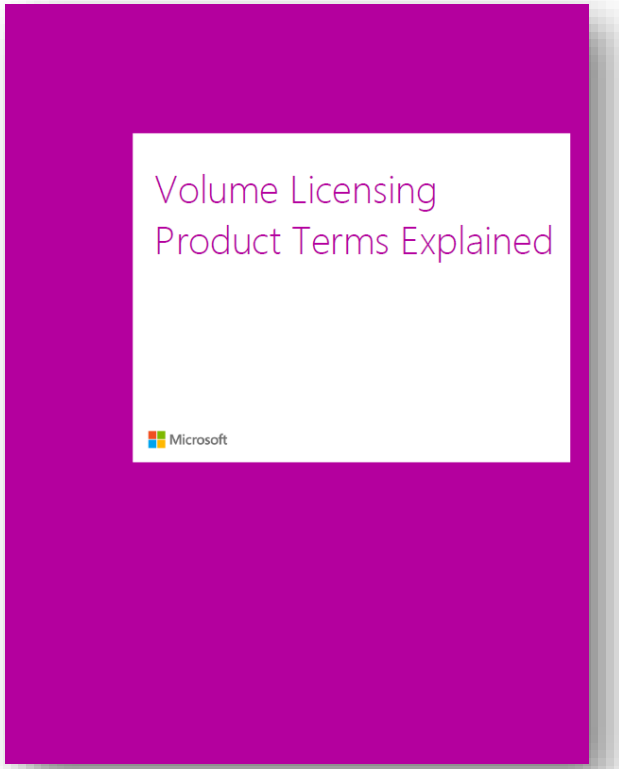
We heard from you that you want the advantages of containers, including speed, simplified DevOps, and increased flexibility in application development, on Windows Server with support for existing Windows applications and technologies. A few months ago, we released a preview of both Windows Server Containers and, in partnership with the Docker community, a preview of the Docker engine for Windows. Expanding your choices with containers, today's release of Hyper-V Containers brings you a new deployment option with increased isolation. Ensuring applications are hosted with the appropriate level of isolation is vital to the security of your infrastructure. Hyper-V Containers isolate applications with the guarantees associated with traditional virtualization, but with the ease, image format and management model of Windows Server Containers, including the support of Docker Engine. You can make the choice at deployment of whether your application needs the isolation provided by Hyper-V Containers or not, without having to make any changes to the container image or the container configuration. To learn more, check out Mark Russinovich's post Containers: Docker, Windows and Trends, as well as watching the Microsoft Mechanics episode, Early look at containers in Windows Server, Hyper-V and Azure, to learn about Hyper-V container scenarios.

Resources

www.microsoftvolumelicensing.com/DocumentSearch.aspx?Mode=1&Category=3

Microsoft Product Terms Explained http://aka.ms/zeabka





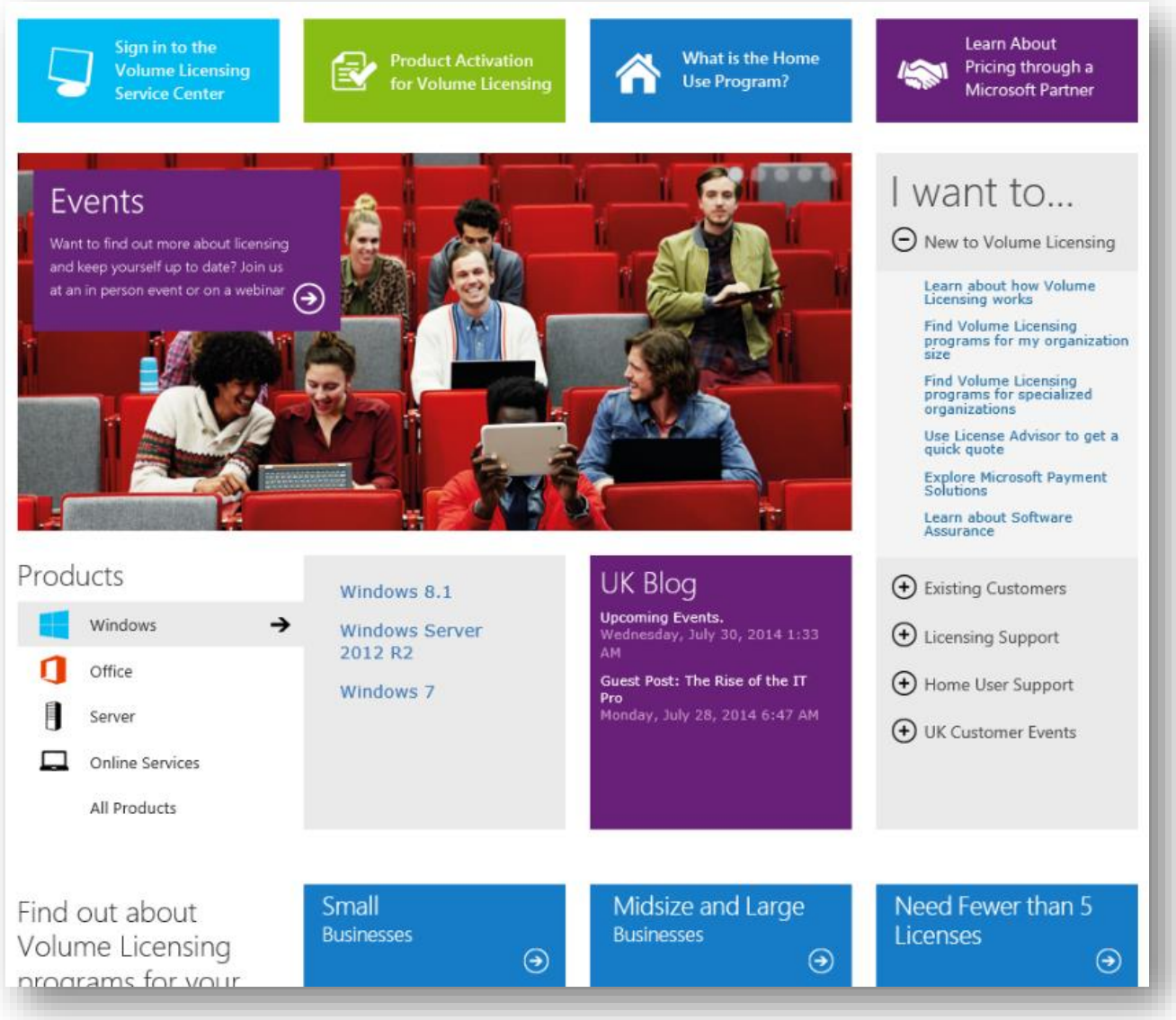
Resources

Customer Volume Licensing UK Site

www.microsoft.com

/en-gb/licensing/default.aspx

aka.ms/weyhey



Resources

Customer Licensing Education Services

1 and 2 day Licensing Product & Program Fundamentals

When	Where
22nd-23rd September	Reading
21st October (Day 1)	Reading
15th-16th December	London
January (tbc)	Edinburgh (brrrr)
9th-10th February	Reading
17th-18th May	York – Fully Booked - Waitlist
14th-15th June	Reading

Your Call to Action:

1. Become a Licensing Expert

In 24 bite sized video led modules with helpful cheat sheets for you to download and use for reference, you can gain the Microsoft Licensing Accreditation

Find out more at www.getlicensingready.com

2. Visit Licensing Logic on TechNet UK

We have created a series of licensing blogs, featuring a new topic every month to explain how to license products and programmes in a simple and easy to understand way.

Check them out at:

http://blogs.technet.com/b/uktechnet/archive/tags/licensing+logic/default.aspx

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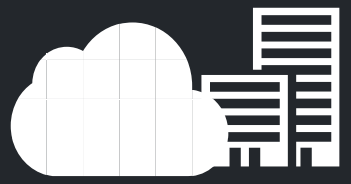

Resources

Product and licensing information

Windows Server 2016

System Center 2016

- Hyper-V and Windows Server containers

Azure hybrid use rights benefit

Microsoft software inventory tools

- Microsoft Assessment Planning Toolkit
- Software Inventory Logging Aggregator