



July 16th, 2020 Revision
This MSC Acceptable Version Exhibit can be found at
<https://www.thinksis.com/legal>

Overview

This document provides a comprehensive list of all versions of software and operating systems that are supported in the SIS MSC. Each section of this document corresponds to the product offering as described in the Statement of Work. This document will be updated along with any changes to the infrastructure that add or remove support for any of these services.

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1. TruCOMPUTE – Intel

a. Supported Guest Operating Systems

<p><u>Microsoft Windows</u> Microsoft Windows 2019¹ Microsoft Windows 2016¹ Microsoft Windows 2012 R2¹ Microsoft Windows 2012¹ Microsoft Windows 2008 R2^{1,3} Microsoft Windows 2008^{1,3}</p> <p><u>SUSE Linux</u> SUSE Linux 15 SUSE Linux 12 SUSE Linux 11³ SUSE Linux 10³ SUSE Linux 9³ SUSE Linux 8³</p> <p><u>Debian Linux</u> Debian Linux 10 Debian Linux 9 Debian Linux 8 Debian Linux 7³ Debian Linux 6³</p> <p><u>Other</u> Amazon Linux 2⁴ VMware Photon OS 3 VMware Photon OS 2 VMware Photon OS 1</p>	<p><u>Red Hat Enterprise Linux</u> Red Hat Enterprise Linux 8² Red Hat Enterprise Linux 7² Red Hat Enterprise Linux 6² Red Hat Enterprise Linux 5^{2,3} Red Hat Enterprise Linux 4^{2,3} Red Hat Enterprise Linux 3^{2,3}</p> <p><u>CentOS Linux</u> CentOS Linux 8 CentOS Linux 7 CentOS Linux 6 CentOS Linux 5 CentOS Linux 4³</p> <p><u>Ubuntu Linux</u> Ubuntu Linux 20 Ubuntu Linux 19 Ubuntu Linux 18 Ubuntu Linux 17³ Ubuntu Linux 16³ Ubuntu Linux 15³ Ubuntu Linux 14³ Ubuntu Linux 13³ Ubuntu Linux 12³ Ubuntu Linux 11³ Ubuntu Linux 10³</p>
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1 – Subscription required. Subscription is based on number of vCPU assigned to the guest. Bring Your Own License (“BYOL”) is not permitted.

2 – Subscription required. Subscription is based on number of vCPU assigned to the guest. Bring Your Own License (“BYOL”) is permitted.

3 – Operating System is classified as “Legacy” support. These guest operating systems are typically no longer supported by the original vendor. Running these Operating Systems is allowed, however support cannot be guaranteed if issues arise.

4 – Operating System is classified as “Tech Preview” support. These systems are allowed to run, however they are not officially supported by SIS or VMware.

b. Hypervisor Compatibility

ESXi 6.7 Update 2 and later (hardware version 15)	ESXi 5.5 and later (hardware version 10)
ESXi 6.7 and later (hardware version 14)	ESXi 5.1 and later (hardware version 9)
ESXi 6.5 and later (hardware version 13)	ESXi 5.0 and later (hardware version 8)
Workstation 12 and later (hardware version 12)	ESXi 4.0 and later (hardware version 7)
ESXi 6.0 and later (hardware version 11)	ESXi 3.5 and later (hardware version 4)

c. TruCOMPUTE – Intel Supported Version Procedure

The above lists contain the most recent supported versions as of the last modified date of this document. This list will be updated when infrastructure upgrades are performed. Versions listed above may be removed, or new versions may be added, based on updates to the infrastructure.

MSC Support will notify customers prior to any scheduled upgrade. The customer must ensure they remain compliant with this comprehensive list.



2. TruCOMPUTE – IBM i

a. Supported Operating Systems

Version	End of IBM/SIS Support
V7R4	Note 1
V7R3	Note 1
V7R2	04/30/2021
V7R1 and older	Unsupported, except for instances explicitly defined by Customer contract.

Note 1: End of program support date will be announced with at least 12 months' notice prior to the effective termination date.

b. TruCOMPUTE – IBM i Supported Version Procedure

SIS Supports IBM supported versions of IBM i. All other IBM I OS's are by special case only.

MSC Operations will notify customers prior to any scheduled upgrade. Customers are required to ensure they are compliant with the above versions. These versions may be modified at any time to add or remove from this list.

3. TruRESILIENCY – Intel

a. Zerto Virtual Replication

<u>MSC Current Version</u>	<u>Supported Versions</u>
7.5 Update 4	8.0, any build 7.5, any build 7.0, any build

b. External Compatibilities

Please reference Section 1 ([TruCompute- Intel](#)) for compatibility. Customer must ensure any systems replicated by Zerto Virtual Replication to or from SIS MSC adhere to the [Supported Guest Operating Systems](#) list and the [Hypervisor Compatibility](#) list.

c. Zerto Supported Version Procedure

Zerto software supports one (1) major version delta from the service provider version. Zerto considers a major version to be any .0 or .5 release.

MSC Operations will notify customers prior to any scheduled upgrade. Customers are required to ensure they are compliant with the above versions. These versions may be modified at any time to add or remove from this list.

4. TruMANAGE – Managed Anti-Virus

<p><u>Microsoft Windows</u> Microsoft Windows 2019 Microsoft Windows 2016 Microsoft Windows 2012 R2 Microsoft Windows 2012 Microsoft Windows 2008 R2 Microsoft Windows 2008</p> <p><u>SUSE Linux</u> SUSE Linux 15 SUSE Linux 12 SUSE Linux 11</p> <p><u>Debian Linux</u> Debian Linux 10 Debian Linux 9 Debian Linux 8 Debian Linux 7</p>	<p><u>Red Hat Enterprise Linux</u> Red Hat Enterprise Linux 8 Red Hat Enterprise Linux 7 Red Hat Enterprise Linux 6</p> <p><u>CentOS Linux</u> CentOS Linux 8 CentOS Linux 7 CentOS Linux 6 CentOS Linux 5</p> <p><u>Other</u> Ubuntu Linux 16 Ubuntu Linux 18 Amazon Linux 2</p>
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5. TruBACKUP– Veeam Cloud Connect

a. Veeam Backup and Replication Requirements

<u>MSC Current Version</u> 10.0.0.4461 P1	<u>Supported Versions</u> 10.0, any build 9.5 Update 4, any build 9.5 Update 3, any build
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b. Veeam Backup and Replication Supported Version Procedure

Veeam supports up to two (2) major version delta from the service provider version. Veeam considers any version that alters the major version or the update number to be a major release. Any patch releases are not considered major releases.

MSC Operations will notify customers prior to any scheduled upgrade. Customers are required to ensure they are compliant with the above versions. These versions may be modified at any time to add or remove from this list.



Change Log

Section	Date	Change Description
N/A	6/30/2020	Final draft of document
TruRESILIENCY – Intel	7/16/2020	Removed version 6.5 from support; added version 8.0