

Suite	Additional Products & Utilities								
V9.1 Platform Specification	Exchange	aspenONE Simulation Server	aspenONE Client	Aspen Infrastructure - Product Installation	Software License Manager (SLM)	Update Center	Update Center Enterprise Edition	aspenONE Integration Foundation	Aspen Reporting Framework 64-bit
Operating Systems (64-bit only)									
Windows 10 Enterprise & Professional (64-bit)	✓	✓	✓	✓	✓	✓		✓	
Windows 8.1 Update 1 Enterprise & Professional (64-bit)	✓	✓	✓	✓	✓	✓		✓	
Windows 7 Enterprise & Professional SP1 (64-bit)	✓	✓	✓	✓	✓	✓		✓	
Windows Server 2012 R2	✓ ⁵	✓	✓	✓	✓	✓	✓	✓	✓
Windows Server 2008 R2 SP1	✓	✓	✓	✓	✓	✓	✓	✓	✓
iOS 9.3+ for iPad Support		✓							
Microsoft Office									
Office 365 (Desktop/Click-to-run)	✓	✓	✓	✓				✓	
Office 2016 (64-bit)									
Office 2016 (32-bit)	✓	✓	✓	✓				✓	
Office 2013 SP1 (32-bit)	✓	✓	✓	✓				✓	
Office 2010 SP2 (32-bit)	✓	✓	✓	✓				✓	
Database Servers									
Microsoft SQL Server 2014 SP1 (Enterprise/Standard Edition)	✓	✓	✓	✓				✓	✓
Microsoft SQL Server 2014 SP1 (Express Edition)		✓		✓				✓	
Microsoft SQL Server 2012 SP2 (Enterprise/Standard Edition)	✓	✓	✓	✓				✓	✓
Microsoft SQL Server 2012 SP2 (Express Edition)		✓		✓				✓	
Microsoft SQL Server 2008 R2 SP2 (Enterprise/Standard Edition)	✓	✓	✓	✓				✓	✓
Microsoft SQL Server 2008 R2 SP2 (Express Edition)		✓		✓				✓	
SQL Server Local DB		✓		✓					
SQL Server 2012 Analysis Services									✓
SQL Server 2008 R2 Analysis Services									✓
Oracle Database 12.1.0.2	✓	✓	✓					✓	
Oracle Database 11.2.0.4	✓	✓	✓					✓	
Database Clients									
Oracle Client 12.1.0.2 32-bit								✓	
Oracle Client 11.2.0.4 32-bit								✓	
Oracle Client 12.1.0.2 64-bit								✓	
Oracle Client 11.2.0.4 64-bit								✓	

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Web Browsers									
Internet Explorer 11		✓				✓			
Internet Explorer 10		✓				✓			
Google Chrome Evergreen Version 49+		✓							
Safari on iOS 9.3 for iPad Support		✓							
Runtimes									
.NET Framework 4.6	✓	✓	✓	✓	✓	✓	✓	✓	✓
.NET Framework 4.5.2	✓	✓	✓	✓	✓	✓	✓	✓	✓
.NET Framework 3.5				✓	✓	✓	✓		
Java 8 JRE update 40				✓					
Java 8 JDK update 40		✓		✓					
MSXML 6		✓		✓	✓			✓	✓
Silverlight 5				✓					
Flash 10 and higher	✓								
Visual Studio 2010 Tools for Office Runtime				✓					
Virtualization									
Microsoft App-V 5.1				✓					
Microsoft Hyper-V (Server)	✓	✓	✓	✓	✓			✓	✓
VMware ESX Server 5.5.3 (Server)	✓	✓	✓	✓	✓			✓	✓
Microsoft Terminal Services (Desktop)	✓	✓	✓	✓	✓				
Citrix XenApp 7.6 (Desktop)	✓	✓	✓	✓					
Security Frameworks									
Aspen Framework (AFW) 5								✓	
Microsoft Active Directory / Active Directory Domain Services				✓					
Java App (Servers)									
Apache Tomcat 8.0.21		✓		✓					
WebLogic 12c									
Web Servers									
IIS 8.5	✓	✓	✓	✓			✓	✓	
IIS 7.5	✓	✓	✓	✓			✓	✓	
Apache HTTP Server 2.2.xx	✓	✓	✓	✓					

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	Reporting Services									
	Microsoft Report Viewer 2010 SP1				✓					
	Crystal Reports 8.5				✓					
	Crystal Reports 11				✓					
	Integration/Messaging Components									
	Informatica Powercenter 9.6.1									
	Deployment Tools									
	SCCM 2016				✓					
SCCM 2012 R2-SP1				✓						

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Desktop Types									
Type I: Computer & processor: Intel Core-i5 family 2.8 gigahertz (GHz) or faster Memory (RAM): 8 gigabytes (GB) RAM Hard Disk: 80 gigabytes (GB) available Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec					✓				✓
Type II: Computer & processor: Intel Core-i5 family 2.8 gigahertz (GHz) or faster Memory (RAM): 16 gigabytes (GB) RAM Hard Disk: 250 gigabytes (GB) available Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec									
Server Types									
Type I: Computer & processor: Intel Core-i5 family 2.8 gigahertz (GHz) or faster for standalone deployment Intel Xeon E5 series, 4 cores or more and 2.8GHz or higher for multi-user environment Memory (RAM): 8 or above gigabytes (GB) RAM for standalone deployment, 16 or above gigabytes (GB) RAM for multi-user environment Hard Disk: 150 gigabytes (GB) available 300 gigabytes (GB) available for multi-user environment Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec		✓							✓
Type II: Computer & processor: Intel Xeon E5 series, 2.8 gigahertz (GHz) (4 cores) or faster Memory (RAM): 16 or above gigabytes (GB) RAM Hard Disk: 300 gigabytes (GB) or more available for multi-user environment Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec									
Type III: Computer & processor: 4 x Intel 2.66 gigahertz (GHz) (8 cores) or faster Memory (RAM): 32 or above gigabytes (GB) RAM Hard Disk: 500 gigabytes (GB) or more available Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1280 x 1024 or higher resolution monitor Network: 100MB/Sec		✓			✓				

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	Localization									
	Chinese	✓ ⁶								
	French	✓ ⁶								
	German	✓ ⁶								
	Italian	✓ ⁶								
	Japanese	✓ ⁶								
	Portuguese	✓ ⁶								
	Russian	✓ ⁶								
Spanish	✓ ⁶									

Notes:

⁵ If using aspenONE Exchange on Windows Server 2012 R2, you must select the Desktop Experience option during Windows installation to enable Flash training videos.

If running standalone, 1280 x 800 is the minimum recommended resolution monitor for servers.

If FIPS is enabled, aspenONE Exchange users must have the latest Windows Update patches installed on their machine.

Microsoft Active Directory/Domain Services (Required for aspenONE Web Server)