

Suite	Manufacturing & Supply Chain Suite									
V11 Platform Specifications that are supported	Petroleum Supply Chain (PSC)									
	AspenONE Unified PIMS 32-bit	AspenONE Unified Scheduling 32-bit	Petroleum Supply Chain Planner (PSCP/DPO)	Aspen Petroleum Scheduler (APS) 32-bit	Multi-Blend Optimizer (MBO) 32-bit	PIMS 32-bit	Aspen Fleet Optimizer (AFO) Web Server	Aspen Fleet Optimizer (AFO) Map Monitor Client	AFO Connect Client 64-bit	Aspen Fleet Optimizer (AFO) (Retail) 32-bit
Operating Systems (64-bit only)										
Windows 10 Anniversary Enterprise & Professional (64-bit)	✓	✓	✓	✓	✓	✓		✓	✓	✓
Windows 8.1 Update 1 Enterprise & Professional (64-bit)	✓	✓	✓	✓	✓	✓		✓	✓	✓
Windows 7 Enterprise & Professional SP1 (64-bit)	✓	✓	✓	✓	✓	✓		✓	✓	✓
Windows Server 2019 ²²										
Windows Server 2016	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Windows Server 2012 R2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Windows Server 2008 R2 SP1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ubuntu Server Edition 16.04 LTS										
Advantech Smart Swarm 2.2.2										
Advantech Smart Router Series coLinux										
Safari on iOS 11+ for iPad Support								✓		
Microsoft Office										
Office 365 (Desktop/Click-to-run)	✓	✓	✓	✓	✓	✓				
Office 2019 (64-bit)	✓	✓	✓	✓	✓	✓				
Office 2019 (32-bit)	✓	✓	✓	✓	✓	✓				
Office 2016 (64-bit)	✓	✓	✓	✓	✓	✓				
Office 2016 (32-bit)	✓	✓	✓	✓	✓	✓				
Office 2013 SP1 (32-bit)	✓	✓	✓	✓	✓	✓				
Office 2010 SP2 (32-bit)	✓	✓	✓	✓	✓	✓				
Database Servers										
Microsoft SQL Server 2017 (Enterprise/Standard Edition)	✓	✓	✓	✓	✓	✓	✓			✓
Microsoft SQL Server 2017 (Express Edition)	✓	✓		✓	✓	✓				
Microsoft SQL Server 2016 SP1 (Enterprise/Standard Edition)	✓	✓	✓	✓	✓	✓	✓			✓
Microsoft SQL Server 2016 SP1 (Express Edition)	✓	✓		✓	✓	✓				
Microsoft SQL Server 2014 SP2 (Enterprise/Standard Edition)	✓	✓	✓	✓	✓	✓	✓			✓
Microsoft SQL Server 2014 SP2 (Express Edition)	✓	✓		✓	✓	✓				
Microsoft SQL Server 2012 SP3 (Enterprise/Standard Edition)	✓	✓	✓	✓	✓	✓	✓			✓
Microsoft SQL Server 2012 SP3 (Express Edition)	✓	✓		✓	✓	✓				

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SQL Server Local DB	✓12	✓12	✓12	✓12	✓12	✓12				
SQL Server 2012 Analysis Services										
Oracle Database 12.2.x 64-bit				✓	✓		✓			✓
Oracle Database 11.2.x 64-bit				✓	✓					✓
Database Clients										
Microsoft SQL Server 2017 (Express Edition)										
Microsoft SQL Server 2016 SP1 (Express Edition)										
Microsoft SQL Server 2014 SP2 (Express Edition)										
Microsoft SQL Server 2012 SP2 (Express Edition)										
Microsoft SQL Server 2008 R2 SP3 (Express Edition)										
Oracle Client 18.3 32-bit										
Oracle Client 18.3 64-bit										
Oracle Client 12.1.0.2 32-bit				✓	✓					
Oracle Client 11.2.0.4 32-bit				✓	✓					
Oracle Client 12.2.x 64-bit										
Oracle Client 11.2.x 64-bit										
Runtimes										
.NET Framework 4.7.1	✓	✓	✓	✓	✓	✓	✓			✓
.NET Framework 4.0										
.NET Framework 3.5										
32-bit Java 8 JRE update 151										
32-bit Java 8 JDK update 151										
64-bit Java 8 JRE update 151										
64-bit Java 8 JDK update 151										
64-bit AdoptOpenJDK Java 8 u181										
32-bit AdoptOpenJDK Java 8 u181										
MSXML 6	✓	✓			✓	✓	✓	✓	✓	✓
Visual Studio 2013, 2015, 2017										
Microsoft Visual C++ Redistributable 2017	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Microsoft Visual C++ Redistributable 2015										
Microsoft Visual C++ Redistributable 2013										
Visual Studio 2010 Tools for Office Runtime				✓	✓					
Virtualization										
Microsoft App-V 5.1										

