## Suite

### Demand Management
- 32-bit/64-bit

### Collaborative Forecasting
- 64-bit

### Plant Scheduler
- 32-bit/64-bit

### Supply Planner
- 32-bit/64-bit

### Aspen Scheduling Insight Planning Board
- 32-bit/64-bit

### Aspen Supply Chain Analytics
- 32-bit/64-bit

### Aspen Supply Chain Connect
- 32-bit/64-bit

## Manufacturing & Supply Chain Suite

### Supply Chain Management (SCM)

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### Operating Systems (64-bit only)

- **Windows 10 Anniversary (2nd LTSB) Enterprise & Professional (64-bit)**
  - ✔

- **Windows 8.1 Update 1 Enterprise & Professional (64-bit)**
  - ✔

- **Windows 7 Enterprise & Professional SP1 (64-bit)**
  - ✔

- **Windows Server 2016**
  - ✔ ✔ ✔ ✔ ✔ ✔ ✔

- **Windows Server 2012 R2**
  - ✔ ✔ ✔ ✔ ✔ ✔ ✔

- **Windows Server 2008 R2 SP1**
  - ✔ ✔ ✔ ✔ ✔ ✔ ✔

- **Safari on iOS 10+ 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 2013 SP2 (32-bit)**
  - ✔ ✔ ✔ ✔ ✔ ✔ ✔

### Database Servers

- **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 SP2 (Enterprise/Standard Edition)**
  - ✔ ✔ ✔ ✔ ✔ ✔ ✔

- **Microsoft SQL Server 2012 SP2 (Express Edition)**
  - ✔ ✔ ✔ ✔ ✔ ✔ ✔

- **Microsoft SQL Server 2008 R2 SP3 (Enterprise/Standard Edition)**
  - ✔ ✔ ✔ ✔ ✔ ✔ ✔

- **Microsoft SQL Server 2008 R2 SP3 (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

- **Microsoft SQL Server 2016 SP1 (Express Edition)**
  - ✔
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V10 Platform Specifications that are supported

- **Microsoft SQL Server 2014 SP2 (Express Edition)**
- **Microsoft SQL Server 2012 SP2 (Express Edition)**
- **Microsoft SQL Server 2008 R2 SP3 (Express Edition)**
- **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**

**Runtimes**

- **.NET Framework 4.6.2**
- **.NET Framework 3.5**
- **32-bit Java 8 JRE update 91**
- **32-bit Java 8 JDK update 91**
- **64-bit Java 8 JRE update 91**
- **64-bit Java 8 JDK update 91**
- **64-bit AdoptOpenJDK Java 8 u181**
- **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 6.0 (Server)**
- **Microsoft Terminal Services (Desktop)**
- **Citrix XenApp 7.9 (Desktop)**

**Web Browsers**

- **Internet Explorer 11**
- **Google Chrome Evergreen Version 55+**
- **Safari on iOS 10+ for iPad Support**

**Security Frameworks**
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**Java App (Servers)**

- **Aspen Framework (AFW) 5**
- **Non-Domain Security Group**
- **Microsoft Active Directory / Active Directory Domain Services**
  - Yes

**Web Servers**

- **Apache Tomcat 8.0.35**
  - Yes
- **WebLogic 12c**
  - Yes
- **IIS 10**
  - Yes
- **IIS 8.5**
  - Yes
- **IIS 7.5**
  - Yes
- **Apache HTTP Server 2.2.xx**
  - Yes

**Reporting Services**

- **Microsoft Report Viewer 2010 SP1**
- **Microsoft SQL Server 2012/2014/2016 Reporting Services**
  - Yes
- **Microsoft SQL Server 2008 R2 Reporting Services**
- **Crystal Reports 8.5**
- **Crystal Reports 11**

**Malware Blocking Features**

- **EMET 5.5**
- **DEP**

**Integration Components**

- **Aspen Supply Chain Connect**
  - Yes
- **Informatica Powercenter 10**
  - Yes

**Cloud Support**

- **Azure VM - Microsoft**
  - Yes
- **Amazon VM**
- **Azure Virtual Apps Essentials**
- **Nutanix Frame**

**Deployment Tools**

- **SCCM 2016 (version 1606)**
- **SCCM 2012 R2 SP1**

**Desktop Types - Minimum Recommended**
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**Type I:**
- Computer & processor: Intel Core-i5 family 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 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 - Minimum Recommended**

**Type I:**
- Computer & processor: Intel Core-i5 family or faster for standalone deployment
- Intel Xeon E5 series, 4 cores or more a 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 for standalone deployment, 500 gigabytes (GB) 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 type system (4 cores) or faster
- Memory (RAM): 16 or above gigabytes (GB) RAM
- Hard Disk: 300 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 (Gigabyte network recommended)

**Type III:**
- Computer & processor: 4 Intel (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 (Gigabyte network recommended)

**Notes:**
Supply Chain Management (SCM) suite consists of the following products: Aspen Collaborative Demand Manager (CDM), Aspen Plant Scheduler, Aspen Supply Planner, Aspen Distribution Scheduler, Aspen Inventory Planner, Aspen Scheduling Insight, Aspen Supply Chain Analytics and Aspen Supply Chain Connect (ASCC).
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V10 Platform Specifications that are supported

*In general, AspenTech aspenONE® software license agreements with customers permit use of the licensed software on Supported Computers at customer Sites. Supported Computers include computers with a manufacture, model and operating system for which AspenTech offers a supported version of the software, and that are controlled by the customer. Sites are customer facilities or locations specified in the license agreement.

AspenTech permits customer use of licensed aspenONE software in the cloud where: (i) the Platform Support specifications published by AspenTech for the relevant version of the software product include cloud support; (ii) only the customer has access to the licensed software hosted by the cloud service provider; and (iii) the user is accessing it.*

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7. **Must be in compatibility mode for Aspen Process Recipe & Aspen Process Sequencer and Collaborative Forecasting**

8. Refer to KB 47648 for more information on configuring SCM products using Azure:

   [https://esupport.aspentech.com/S_Article?id=000047648](https://esupport.aspentech.com/S_Article?id=000047648)

When running software on a virtual machine, the machine should meet the same requirements.

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

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*Your Aspen SLM Server must be installed and running prior to installing any V10 product.*

We employ EMET 5.5 to harden our testing environments with the understanding that EMET will reach its EOL on July 31, 2018.