Suite		
	GDOT	
V11.1 Platform Specifications that are supported	V11 Aspen GDOT Online 32-bit	V10.1 Aspen GDOT Offline 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)		

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V11.1 Platform Specifications that are supported	V11 Aspen GDOT Online 32-bit	V10.1 Aspen GDOT Offline 32-bit
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)		
SQL Server Local DB		
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	✓	✓

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V11.1 Platform Specifications that are supported	V11 Aspen GDOT Online 32-bit	V10.1 Aspen GDOT Offline 32-bit
.NET Framework 3.5	✓	✓
32-bit Oracle Java 8 JRE update 151		
32-bit Oracle Java 8 JDK update 151		
64-bit Oracle Java 8 JRE update 151		
64-bit Oracle Java 8 JDK update 151		
32-bit AdoptOpenJDK Java 8 u181		
64-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		
Microsoft Hyper-V (Server)	✓	✓
VMware vSphere 6.x (Server)		
Microsoft Terminal Services (Desktop)		
Citrix XenApp 7.14 (Desktop)		
Web Browsers		
Internet Explorer 11	✓	✓
Microsoft Edge		
Google Chrome Evergreen Version 75+	✓	✓
Safari on iOS 11+ for iPad Support		
Security Components/Services		

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	GDOT	
V11.1 Platform Specifications that are supported	V11 Aspen GDOT Online 32-bit	V10.1 Aspen GDOT Offline 32-bit
Aspen Framework (AFW) 5		
Non-Domain Security Group		
Microsoft Active Directory / Active Directory Domain Services	✓	✓
Java App (Servers)		
Apache Tomcat 8.5+		
Web Servers		
IIS 10	✓	✓
IIS 8.5		
IIS 7.5		
Reporting Services		
Microsoft Report Viewer 2010 SP1		
Microsoft SQL Server 2008 R2/2012/2014/2016/2017 Reporting Services		
Crystal Reports 8.5		
Crystal Reports 11		
Malware Blocking Features		
DEP-Data Execution Prevention		
Integration Components		
Aspen Supply Chain Connect		
Informatica Powercenter 10.2 HF1		
Cloud Support *		
Azure VM - Microsoft		
Amazon VM (AWS)		
Azure VM - Linux		
Windows Virtual Desktop (WVD Fall 2019 Release) [27]		

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V11.1 Platform Specifications that are supported	**GDOT**	
	V11 Aspen GDOT Online 32-bit	V10.1 Aspen GDOT Offline 32-bit
Nutanix XiFrame		
Azure Virtual Apps Essentials		
Docker Engine-Enterprise 18.09.x		
Docker Compose 1.23.x		
Deployment Tools		
SCCM 2016 (version 1606)		
SCCM 2012 R2 SP1		
Built With		
FORTRAN 2017		
Desktop Types - Minimum Recommended		
Type I: Computer & processor: Intel Core-i5 family or faster Memory (RAM): **16** gigabytes (GB) RAM Hard Disk: **120** 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-i7 family or faster for standalone deployment Intel Xeon Gold series, **4** cores or more for multi-user environment Memory (RAM): **16** 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, 300 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		

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	GDOT	
V11.1 Platform Specifications that are supported	V11 Aspen GDOT Online 32-bit	V10.1 Aspen GDOT Offline 32-bit
Type II: Computer & processor: Intel Xeon Gold 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 x 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)		
Type IV: (IIoT Gateways) Computer & processor: ARM or Intel based CPU or more Memory (RAM): **256Mb** or more Hard Disk: **128Mb** or more		
Windows Server 2019 v1809+ Memory (RAM in GB): Minimum: 16 Recommended: 32 Cores: Minimum: 4, Recommended: 8 Disk space (GB): Minimum: 64, Recommended: 100		

Notes	
* 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 the software only from a Site specified in the applicable license agreement. Cloud deployment does not change any license restrictions, including the restrictions on which regions can access the software.	GDOT or Aspen Dynamic Optimization consists of the following products: Includes Aspen GDOT and Aspen GDOT Web Viewer, Aspen GDOT Configuration Tool, Aspen GDOT Simulation and Aspen GDOT Simulation Web Viewer
When running software on a virtual machine, the machine should meet the same requirements.	

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V11.1 Platform Specifications that are supported	V11 Aspen GDOT Online 32-bit	V10.1 Aspen GDOT Offline 32-bit
AspenTech does not support the in-place upgrade of the Operating System (for example: upgrade Windows 7 to Windows 10) with AspenTech software already installed. Our recommendation is to uninstall Aspen Software before upgrading the OS and reinstall it after the upgrade.		
Your Aspen SLM Server must be installed and running prior to installing any V11 product.		
If running standalone, 1280 x 800 is the minimum recommended resolution monitor for servers.		
For SLM server using the Type 1 Desktop configuration, the minimum memory is 4GB with 20GB hard drive.		
Microsoft Active Directory/Domain Services (Required for aspenONE Web Server)		
13 Refer to KB 47648 For more information on configuring SCM products using Azure:		
14 Oracle Database 12.1.0.2 is supported for Collaborative Forecasting, not 12.2.x.		
15 ASCC web applications and the Informatica client will work only with MS Office 32-bit. Informatica Server uses 64-bit Office only.		
22 Requires the latest patches of the corresponding AspenTech software		