Suite	SSE									
V14 Platform Specifications that are supported	Subsurface Science & Engineering (SSE)									
	Geolog Standalone	SKUA-Gocad Standalone	OpsLink	Interpret	RMS	Tempest MORE	Tempest	Mette	Resview	Sysdrill
Operating Systems (64-bit only)										
Windows 11	✓	✓						✓	✓	
Windows 10 Anniversary Enterprise & Professional (64-bit)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Windows Server 2022	✓	✓		✓	✓					
Windows Server 2019	✓	✓		✓	✓			✓	✓	
Windows Server 2016										
Ubuntu Server Edition 20.04 LTS										
Ubuntu Server Edition 18.04 LTS										
Ubuntu Server Edition 16.04 LTS										
RedHat Enterprise Linux 8.4+	✓	✓			✓	✓	✓			
RedHat Enterprise Linux 7.6+	✓	✓			✓	✓	✓	✓		
Microsoft Office										
Office 365 (Desktop/Click-to-run) (32-bit/64-bit)									✓	
Office 2021 (64-bit)										
Office 2021 (32-bit)										
Office 2019 (64-bit)										
Office 2019 (32-bit)										

Suite	SSE									
V14 Platform Specifications that are supported	Subsurface Science & Engineering (SSE)									
	Geolog Standalone	SKUA-Gocad Standalone	OpsLink	Interpret	RMS	Tempest MORE	Tempest	Mette	Resview	Sysdrill
Office 2016 (64-bit)										
Office 2016 (32-bit)										
Office 2013 (32-bit)									✓	
Database Servers										
Microsoft SQL Server 2022 (Enterprise/Standard Edition)										
Microsoft SQL Server 2022 (Express Edition)										
Microsoft SQL Server 2019 (Enterprise/Standard Edition)										
Microsoft SQL Server 2019 (Express Edition)										
Microsoft SQL Server 2017 (Enterprise/Standard Edition)										
Microsoft SQL Server 2017 (Express Edition)										
Microsoft SQL Server 2016 (Enterprise/Standard Edition)										
Microsoft SQL Server 2016 (Express Edition)										
Microsoft SQL Server 2014 (Enterprise/Standard Edition)										
Microsoft SQL Server 2014 (Express Edition)									✓	
SQL Server 2022 Local DB										
SQL Server 2014 -2019 Analysis Services										
ProgresSQL 13.2										
Oracle Database 19.x.x 64-bit										
Database Clients										
Oracle Client 19.x 32-bit										

Suite	SSE									
V14 Platform Specifications that are supported	Subsurface Science & Engineering (SSE)									
	Geolog Standalone	SKUA-Gocad Standalone	OpsLink	Interpret	RMS	Tempest MORE	Tempest	Mette	Resview	Sysdrill
Oracle Client 19.x 64-bit										
Oracle Client 18.x 32-bit										
Runtimes										
.NET Framework 4.8	✓							✓		
.NET 6.0.3	✓									
Aspen AIoT Cloud libraries										
ASP.NET Core 6.0.3										
64-bit Oracle Java 17 JDK LTS										
64-bit Oracle Java 17 JDK LTS										
64-bit Oracle Java 11 JDK LTS										
64-bit Oracle Java 8 JDK LTS										
64-bit Oracle Java 8 JDK LTS										
32-bit AdoptOpenJDK Java 17 JRE LTS										
64-bit AdoptOpenJDK Java 17 JRE LTS										
32-bit AdoptOpenJDK Java 11 JRE LTS										
64-bit AdoptOpenJDK Java 11 JRE LTS							✓			
64-bit AdoptOpenJDK Java 8 JRE LTS										
Python		✓			✓	✓	✓		✓	
MSXML 6										

V14 Platform Specifications that are supported	Geolog Standalone	SKUA-Gocad Standalone	OpsLink	Interpret	RMS	Tempest MORE	Tempest	Mette	Resview	Sysdrill
Subsurface Science & Engineering (SSE)										
Visual Studio 2022										
Visual Studio 2019	✓	✓			✓					
Visual Studio 2017				✓						
Visual Studio 2015								✓	✓	
Visual Studio 2010 Tools for Office Runtime										
Microsoft Visual C++ Redistributable 2022										
Microsoft Visual C++ Redistributable 2019	✓	✓			✓					
Microsoft Visual C++ Redistributable 2017					✓					
Microsoft Visual C++ Redistributable 2015					✓			✓	✓	
Microsoft Visual C++ Redistributable 2013		✓							✓	
Virtualization										
Microsoft Hyper-V (Server)										
VMware ESXi Hypervisor Server 6.x (Server)										
VMWare vSphere Enterprise Plus										
Microsoft Terminal Services (Desktop)										
Citrix Virtual Apps and Desktops 7.1912 (Desktop)										
Web Browsers										
Microsoft Edge					✓				✓	
Google Chrome Evergreen Version 75+					✓				✓	
Firefox					✓				✓	

Suite	SSE									
V14 Platform Specifications that are supported	Subsurface Science & Engineering (SSE)									
	Geolog Standalone	SKUA-Gocad Standalone	OpsLink	Interpret	RMS	Tempest MORE	Tempest	Mette	Resview	Sysdrill
Chrome on iOS 14+ for iPad Support									✓	
Safari on iOS 14+ for iPad Support									✓	
Android 10+									✓	
Security Components/Services										
Aspen Framework (AFW) 5										
TLS 1.2	✓				✓					
Java App (Servers)										
Apache Tomcat 9.x										
Native Web Servers										
IIS 10										
Reporting Services										
Microsoft Report Viewer 2015										
Microsoft SQL Server 2014/2016/2017/2019/**2020/2022** Reporting Services										
Load Balancing										
F5 Load Balancing										
Integration Components										
Aspen Supply Chain Connect										
Informatica Powercenter 10.5.2										
Cloud Support *										
Azure VM - Microsoft	✓									✓
Amazon VM (AWS)	✓									
Azure VM - Linux	✓									

Suite	SSE									
	Subsurface Science & Engineering (SSE)									
V14 Platform Specifications that are supported	Geolog Standalone	SKUA-Gocad Standalone	OpsLink	Interpret	RMS	Tempest MORE	Tempest	Mette	Resview	Sysdrill
Nutanix XiFrame										
Azure Virtual Desktop (AVD)										
AWS RDS (SQL)										
Azure SQL										
Supported Versions of Fortran										
FORTRAN 2021										
Container Support										
Docker Engine-Enterprise 19.03.x										
Docker Compose 1.26.x										
Desktop Types - Minimum Recommended										
Type I: Computer & processor: Intel Core-i5 family or faster Memory (RAM in GB): **16** Hard Disk (GB): **120** Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a **1440 x 900** or higher resolution monitor Network (MB/s): **100**			✓	✓					✓	✓
Type II: Computer & processor: Intel Core-i5 family or faster Memory (RAM in GB): **16** Hard Disk (GB): **250** Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a **1440 x 900** or higher resolution monitor Network (MB/s): **100**			✓						✓	✓
Type III: Computer & processor: 4CPU >= 2.8GHz (turbo max 3.2 preferred) Memory (RAM in GB): **16** Hard Disk (GB): **100** Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a **1440 x 900** or higher resolution monitor Network (MB/s): **100**			✓						✓	✓
Server Types - Minimum Recommended										

Suite	SSE									
	Subsurface Science & Engineering (SSE)									
V14 Platform Specifications that are supported	Geolog Standalone	SKUA-Gocad Standalone	OpsLink	Interpret	RMS	Tempest MORE	Tempest	Mette	Resview	Sysdrill
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 in GB): **16** + for standalone deployment, **32**+ for multi-user environment Hard Disk (GB): **150** for standalone deployment, **300** for multi-user environment Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a **1440 x 900** or higher resolution monitor Network (MB/s): **100**										
Type II: Computer & processor: Intel Xeon Gold series type system (4 cores) or faster Memory (RAM in GB): **16** + Hard Disk (GB): **300** + Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a **1440 x 900** or higher resolution monitor Network (MB/s): **100** (**GB** network recommended)										
Type III: Computer & processor: Intel Cascade Lake-based Xeon processor with 8 cores or more per processor Memory (RAM in GB): 32 or above gigabytes (GB) RAM Hard Disk (GB): 500 gigabytes (GB) or more available Monitor: Graphics hardware acceleration requires a DirectX10 graphics card and a 1440 x 900 or higher resolution monitor Network (MB/s): 100Mpbs (Gigabyte network recommended)										
Type IV: (IIoT Gateways) Computer & processor: ARM or Intel based CPU or more Memory (RAM in GB): **256Mb** or more Hard Disk (GB): **128Mb** or more										
Type V Windows Server 2019 v1809+ Memory (RAM in GB): Minimum: **16** Recommended: **32** Cores: Minimum: **4**, Recommended: **8** Disk space (GB): Minimum: 64, Recommended: **100** Network (MB/s): Minimum: 50, Recommended: **100**										
Type VI Computer & processor: Intel Xeon E class processor or equivalent with dual core min. Memory (RAM in GB): Minimum**: 4** Hard Disk (GB): Minimum **50.** High IOPS drive, SSD preferred Network (MB/s): **100**										
Type VII Computer & processor: Intel Xeon E class processor or equivalent with dual core min. Memory (RAM in GB): **8** + Hard Disk (GB): 100 GB min. High IOPS drive, SSD preferred Network (MB/s): 100Mpbs										

Suite	SSE									
	Subsurface Science & Engineering (SSE)									
V14 Platform Specifications that are supported	Geolog Standalone	SKUA-Gocad Standalone	OpsLink	Interpret	RMS	Tempest MORE	Tempest	Mette	Resview	Sysdrill
Type VIII Computer & processor: Intel Xeon E class processor or equivalent with 8 cores or higher Memory (RAM in GB): 12 or above gigabytes (GB) RAM Hard Disk (GB):: **2000** min. High IOPS drive, SSD preferred Network (MB/s): **200**										
Type IX Single model engironment: Computer & processor: 4 vCPU > + 2.8 GHz Memory (RAM in GB): **8+** Hard Disk (GB): **100** Network (MB/s): **100**										
Type X Single model engironment: Computer & processor: 8 vCPU > + 3.2 GHz Memory (RAM in GB): **16+** Hard Disk (GB): **100** Network (MB/s): **100**										
Type XI Multiple models within single environment (max models<=10): Computer & processor: 4 vCPU > + 2.8 GHz (add 1.5vCPU per concurrent user) Memory (RAM in GB): **8+** (add 3GB per concurrent user) Hard Disk (GB): **100** (add .5GB per concurrent user) Network (MB/s): **100**										
Type XII Multiple models within single environment (max models<=10): Computer & processor: 8 vCPU > + 3.2 GHz (add 1.5vCPU per concurrent user) Memory (RAM in GB): 16 or above gigabytes (GB) RAM (add 4GB RAM per concurrent user) Hard Disk (GB): 100 GB min. (add .5GB per concurrent user) Network (MB/s): 100Mpbs										
Type XIII Supports 20 concurrent users: Computer & processor: 16 vCPU > + 2.2 GHz) Memory (RAM in GB): **64** Hard Disk: **100** Network (MB/s) :**10**										

Suite	SSE									
	Subsurface Science & Engineering (SSE)									
V14 Platform Specifications that are supported	Geolog Standalone	SKUA-Gocad Standalone	OpsLink	Interpret	RMS	Tempest MORE	Tempest	Mette	Resview	Sysdrill
Type X1V Supports 100 concurrent users: Computer & processor: 16 vCPU >+ 2.2 GHz) Memory (RAM in GB): **32** Hard Disk (GB): **100** Network (MB/s): **5**										
Type XV Computer & processor: 16 vCPU >+ 2.2 GHz) Memory (RAM in GB): **32** Hard Disk (GB): **100**										

* In general, AspenTech aspeNE® 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 aspeNE 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 t change any license restrictions, including the restrictions on which regions can access the software.

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

AspenTech does t 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 V14 product.

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

For SLM server using Type 1 Desktop configuration, the minimum memory is 4GB with 20GB hard drive.

Suite	SSE									
	Subsurface Science & Engineering (SSE)									
V14 Platform Specifications that are supported	Geolog Standalone	SKUA-Gocad Standalone	OpsLink	Interpret	RMS	Tempest MORE	Tempest	Mette	Resview	Sysdrill
Microsoft Active Directory/Domain Services (Required for aspeNE Web Server)										
A minimum of 10GB of free space is needed to install/upgrade products on the C drive.										
	1									

2/6/2023