# Platform Support by Application / Product
**Release 2024 R1**

| | Operating Systems (64-bit) | Windows 10 * (Professional, Enterprise & Education) | Windows 11 (Professional, Enterprise & Education) | Windows Server 2019 ** (Standard) | Windows Server 2022 *** (Standard) | Red Hat Enterprise 7 (7.8 & 7.9) | Red Hat Enterprise 8 (8.4, 8.5, 8.6, 8.7, 8.8 & 8.9) | SuSE Linux Enterprise Server & Desktop 12 (SP5) | SuSE Linux Enterprise Server & Desktop 15 (SP2, SP3 & SP4) | CentOS 7 (Community Enterprise OS 7.8 & 7.9) | Ubuntu LTS 20.04 & 22.04 (Desktop & Server) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Autonomy** | AVxcelerate Autonomy | | | | | | | | | | ✓[1] | 1 Support limited to Ubuntu LTS 20.04 |
| | AVxcelerate Data Preparation | ✓ | ✓ | | | | | | | | | |
| | AVxcelerate Lighting and Sensors | ✓ | ✓ | | | | | | | | | |
| | AVxcelerate Sensors Simulation | ✓ | ✓ | | | | | | | | ✓ | |
| **Design** | Ansys Discovery | ✓ | ✓ | ✓ | ✓ | | | | | | | |
| | SpaceClaim | ✓ | ✓ | ✓ | ✓ | | | | | | | |
| **Digital Twin** | Twin Builder | ✓ | ✓ | | | | | | | | | |
| | Twin Deployer | ✓ | ✓ | | | | ✓[2] | | | ✓ | ✓[1] | 1 Support limited to Ubuntu LTS 20.04<br>2 Support limited to Red Hat 8.7 |
| **Electronics** | Charge Plus | ✓ | ✓ | ✓ | ✓ | | | | | | | |
| | EMC Plus | ✓ | ✓ | ✓ | ✓ | | | | | | | |
| | Ansys HFSS | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Icepak | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Maxwell | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Motor-CAD | ✓ | ✓ | ✓ | ✓ | | | | | | | |
| | Ansys Nuhertz FilterSolutions | ✓ | ✓ | ✓ | ✓ | | | | | | | |
| | Ansys Pexprt | ✓ | ✓ | ✓ | ✓ | | | | | | | |
| | Q3D Extractor | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | Ansys SIwave | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| **Fluids** | | | | | | | | | | | |
| Ansys BladeModeler | ✓ | ✓ | ✓ | ✓ | ✓[3] | ✓[3] | ✓[3] | ✓[3] | ✓[3] | ✓[3] | 3 Linux support limited to BladeEditor plug-in |
| Ansys CFD-Post | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Ansys CFX | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Ansys Chemkin | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| EnSight | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Ansys FENSAP-ICE | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Fluent | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Ansys Forte | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Ansys Rocky | ✓ | ✓ | ✓ | ✓ | | ✓ | | | ✓ | ✓ | |
| Polyflow | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Ansys TurboGrid | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Ansys Vista TF | ✓ | ✓ | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| **Geometry & Mesh Prep** | | | | | | | | | | | |
| Ansys DesignModeler | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Ansys ICEM CFD | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Ansys Meshing / Extended Meshing | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Ansys SpaceClaim Direct Modeler | ✓ | ✓ | ✓ | ✓ | | | | | | | |
| CADNexus CAPRI CAE Gateway | ✓ | ✓ | ✓ | ✓ | | | | | | | |
| **License Administration** | | | | | | | | | | | |
| Ansys License Manager | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| **Materials** | | | | | | | | | | | |
| Granta EduPack | ✓ | ✓ | | | | | | | | | |
| Granta MI Enterprise | | | ✓ | ✓ | | | | | | | |
| Granta MI Pro | | | ✓ | ✓ | | | | | | | |
| Granta Selector | ✓ | ✓ | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Missions** | **Systems Tool Kit (STK)** | ✓[4] | ✓[4] | ✓ | ✓ | ✓ | ✓[5] | | | ✓ | ✓[6] | 4 Education mode excluded |
| | **Orbit Determination Tool Kit (ODTK)** | ✓[4] | ✓[4] | ✓ | ✓ | ✓ | ✓[5] | | | ✓ | ✓[6] | 5 version 8.3 and 8.4 excluded<br>6 support limited to version 18.04 |
| **Model-Based Systems Engineering** | **medini analyze** | ✓ | ✓ | | | | | | | | | |
| | **ModelCenter** | ✓[7] | ✓ | ✓ | ✓ | | | | | | | 7 version 1709 and newer |
| | **ModelCenter Remote Execution** | ✓[7] | ✓ | ✓ | ✓ | | ✓[8] | | | | ✓[9] | 7 version 1709 and newer<br>8 Support limited to 8.8<br>9 Support limited to 22.04 |
| | **Scade** | ✓[10] | ✓ | | | | | | | | | 10 Scade Display & Scade Suite code generators are qualified/certified on Windows 10 using long term service versions (LTSB/LTSC) |
| **Optical** | **Lumerical** | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | **Speos** | ✓ | ✓ | ✓ | ✓ | | | | | | | |
| | **Speos HPC** | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | **Speos for Creo Parametric** | ✓ | ✓[11] | | | | | | | | | 11 Specific to versions supported by SIEMENS NX as available at the time of the Speos for Creo Parametric version |
| | **Speos for NX** | ✓ | ✓[12] | | | | | | | | | 12 Specific to versions supported by SIEMENS NX as available at the time of the Speos NX version |
| | **Ansys Zemax OpticsBuilder [13]** | ✓ | ✓ | | | | | | | | | 13 Windows Server 2016 also supported |
| | **Ansys Zemax OpticStudio [13]** | ✓ | ✓ | | | | | | | | | 13 Windows Server 2016 also supported |
| **Optimization** | **optiSLang** | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | |
| **Platform** | **Ansys Minerva** (client) | ✓ | ✓ | | | | | | | | | |
| | **Ansys Minerva** (server) | | | ✓ | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| **Semiconductor** | | | | | | | | | | | |
| Ansys Clock FX | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Ansys Exalto, Pharos, RaptorH, RaptorX, VeloceRF | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Ansys PowerArtist | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Ansys RedHawk | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Ansys RedHawk-SC | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Ansys Totem | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| **Structures** | | | | | | | | | | | |
| Ansys Additive | ✓ | ✓ | ✓[14] | ✓[14] | ✓[14] | ✓[14] | ✓[14] | ✓[14] | ✓[14] | ✓[14] | 14 Workbench only |
| Ansys AQWA | ✓ | ✓ | ✓ | ✓ | ✓[15] | ✓[15] | ✓[15] | | ✓[15] | ✓[15] | 15 Solver only |
| Autodyn | ✓ | ✓ | ✓ | ✓ | ✓[15] | ✓[15] | ✓[15] | ✓[15] | ✓[15] | ✓[15] | 15 Solver only |
| Ansys Composite PrepPost | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | |
| Ansys Explicit STR | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| LS-DYNA | ✓ | ✓ | ✓ | ✓ | ✓[15] | ✓[15] | ✓[15] | ✓[15] | ✓[15] | ✓[15] | 15 Solver only |
| Ansys LS-OPT | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Ansys Forming | ✓ | ✓ | | | | | | | | | |
| ANSYS LS-PrePost | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Ansys LS-TaSC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Ansys Mechanical | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Ansys Mechanical APDL | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Ansys Material Designer | ✓ | ✓ | ✓ | ✓ | | | | | | | |
| Ansys Motion | ✓ | ✓[16] | ✓ | ✓ | ✓[15] | ✓[15] | | ✓[15] | ✓[15] | ✓[15] | 15 Solver only<br>16 Standalone support limited to English keyboard layouts |
| Ansys nCode DesignLife | ✓ | ✓ | | | ✓[17] | ✓[17] | ✓[17] | ✓[17] | ✓[17] | ✓[17] | 17 Support limited to standalone product |
| Sherlock Automated Design Analysis | ✓ | ✓ | ✓ | ✓ | | | | | ✓[18] | | 18 Support limited to CentOS 7.9 |
| Sound | ✓ | ✓ | | | | | | | | | |

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