The #1 workstation brand in the world\textsuperscript{1}

Dell Technologies also provides the most secure\textsuperscript{2} and manageable PCs in the world.\textsuperscript{2}

\textsuperscript{1}Source: IDC Quarterly Workstation Tracker Q4 2023
\textsuperscript{2}Based on Dell internal analysis, September 2023. Applicable to PCs on Intel vPro processors. Not all features available with all PCs. Additional purchase required for some features.
Power your passion with Precision

Unbridge your potential

For over 25 years, Dell Precision has delivered versatile designs, top performance, and reliability to enable you to conquer your most demanding applications. From award-winning filmmakers and animators to state-of-the-art architects and engineers, to data scientists and VR developers, our expansive portfolio enables you to customize a workstation that powers your passion, purpose and creative expertise.

Learn more at Dell.com/Precision

Need help finding the right workstation for you?

Visit our Workstation Advisor—an interactive tool that helps identify your unique system configuration based on your workflows or use case.
Innovative design

Experience unrestrained innovation with the new thin, light and premium-designed mobile workstations. These devices can feature InfinityEdge, UHD+, HDR, OLED and Touch/Pen display options, plus advanced thermal technologies that allow you to keep your system running at high speeds for longer. Unique designs in multiple form factors deliver ultimate scalability, including rack workstations, small form factors, and tower workstations. Additionally, select towers have FlexBays for easy part replacements, as well as multi-channel advanced cooling for outstanding acoustics and thermal performance.

Design technologies

Advanced Security
Reduce the attack surface of your fleet with the industry’s most secure commercial PCs.1 Rigorous supply chain controls ensure PCs are secure from first boot, while unmatched hardware security keeps devices protected in-use.

Security on select systems

1 Based on Dell internal analysis, September 2023. Applicable to PCs on Intel vPro processors. Not all features available with all PCs. Additional purchase required for some features.
Leveling up your capabilities

Outstanding reliability

Dell invests thousands of hours with Independent Software Vendors (ISV) to rigorously test our Dell Precision workstations so we can deliver a fully optimized workstation to you. These software partners team with us and our customers to ensure the best user experience possible. Learn more about ISV Certifications.

Dell exclusive, BIOS-based, Reliable Memory Technology Pro augments Error Corrective Code (ECC) memory, which automatically fixes single-bit memory errors. RMT Pro identifies and maps out bad memory sectors on the DIMM so they aren’t accessed again following a reboot, which helps avoid memory errors and blue screens. The software also warns the user when DIMMs are at a critical point to failure and should be replaced.

Our mobile systems are MIL-SPEC tested to ensure they are robust and can handle typical wear and tear that comes with traveling. Also, Dell ProSupport Plus is the most complete service and support offering in the industry, so you can have both quality products and the ultimate services to go along with them.

Driving Emerging Technologies

Dell Precision workstations are the foundation of virtual and augmented reality content creation and advanced commercial visualization. Our broad Ready for VR portfolio combined with the Dell Technology Partner Program are bringing futuristic efficiency and innovation to every office.

Dell Precision workstations also deliver the power to deploy and manage cognitive technology platforms, including Machine Learning, Deep Learning, and Artificial Intelligence, to help businesses solve complex problems and gain actionable insights from their data. Precision workstations are a key part of the Dell and NVIDIA AI Factory.
Dell Optimizer for Precision

We make it intelligent with AI-based optimization software to enhance your productivity.

Get up to 18% in power savings

Save energy without sacrificing performance for ultimate efficiency with Power Optimization. Achieve power savings when you set your PC to Quiet Mode on your thermal management settings – giving you up to 2.4 watts of power savings compared to default mode.¹

Experience 2x faster network performance

Network Optimization provides the world’s first simultaneous multi-network connection for faster data and video downloads², and joins the best network⁴ available.

Access personalized insights

Our Analytics feature monitors the utilization of your PC by analyzing your system’s battery, storage, CPU and memory behavior to review your system’s reliability and problem history, so you can identify bottlenecks quickly.

Intelligent privacy anywhere

Get to work faster and keep your sensitive data private with our Presence Detection technology—which wakes your PC when you approach and locks it when you walk away.

Up-level audio for a better collaboration experience

Intelligent Audio senses your surroundings and improves the conferencing experience by removing unwanted sounds, alerts you when your voice quality is poor, and provides a better collaboration experience for you and all call participants.

An intelligent ecosystem

Enjoy easy pairing and management of your Dell monitors and accessories with the integration of Dell Display Manager and Dell Peripheral Manager.

¹This is based on a Dell internal study, testing power and performance within our Dell Optimizer power module. White paper published November 2022 https://www.delltechnologies.com/asset/en-us/solutions/businesssolutions/industry-market/maximizing-power-efficiency-with-dell-optimizer-a-case-study.pdf

²Based on A Principled Technologies Report commissioned by Dell that ran PC performance benchmarks on Dell Latitude 9430 (laptops) and Dell OptiPlex 7400 (all-in-one desktop PCs). Improve app performance, battery charging, and end user experience with Dell Optimizer. June 2023

³Simultaneous multi-network connection (or Connection Based teaming) is a new connectivity feature under ExpressConnect. It simultaneously sends and receives data and video traffic using two wired or wireless connections. Based on Dell internal analysis

⁴Best network selection based on signal strength, channel congestion, router type and others. Network suggestions based on user credentials.

Image Disclosure: The dashboard look and feel vary by model.

Click here to learn more about Dell Optimizer
From 3D animation to financial analytics, Dell Precision workstations are purpose-built to power industry leaders across a wide variety of professional landscapes. Explore our industries below to find out how you can leverage Precision workstations to support your workflow.

**Media and entertainment**

Become an expert at your digital content workflow with a Precision partnered with Adobe, Avid, Autodesk, and many other media ISVs.

[Learn more →](#)

**Oil and gas**

Complex workflow models and big data analytics are no match for workstation-class power combined with Halliburton, Schlumberger, and IHS Markit support.

[Learn more →](#)

**Manufacturing and engineering**

Quickly bring products to market, improve design, and reduce prototypes with Autodesk, Dassault Systems, ANSYS, and other software powered by Precision.

[Learn more →](#)

**Government and education**

Take designs, data analytics, and creative masterpieces to the next level with Dell Precision.

[Learn more →](#)

**Healthcare and life sciences**

Maneuver telemedicine, EMR systems, and PACS images through partnerships with GE Healthcare, Barco, Cerner, and Epic.

[Learn more →](#)

**Economics and financial services**

Dell Precision workstations power trading floors, financial analysis, and banking through partnerships with financial institutions and ISVs.

[Learn more →](#)
Precision 3000 Series Mobile Workstations

Level up your technology to match your skills with affordable workstation performance and reliability in a thin and light package. Essential for design, creative, web design, financial analysis, and Microsoft power-users.

Precision 3490
Provides outstanding mobility for folks on the go, featuring a 14” display in a thin and light design with mobile broadband compatibility (available with all new 3000 Series mobile workstations). Purpose-built for Power Users running business applications or collaborating on TEAMS or ZOOM. Take advantage of AI Boost from new Intel Core Ultra 15W or 28W processors and new entry discrete professional graphics from NVIDIA.

Precision 3590
A thin and light device for Power Users offering a large 15” display and more scalable storage options. Features new Intel Core Ultra 15W or 28W processors with AI Boost and new entry discrete professional graphics from NVIDIA.

Precision 3591
Create your next great project with a powerful entry-level 15 mobile workstation that features Intel Core Ultra H-class 45W processors with AI Boost with integrated CPU, NPU and GPU. Plus, combined with up to NVIDIA RTX 2000 Ada Gen graphics you can efficiently running your project management, engineering and design applications.
Precision 5000 Series Mobile Workstations

Stay in your creative zone with enhanced performance workstations designed to impress with a combination of style and capability. Perfect for users on-the-go with a light, but robust design, these devices are intended for design, creative, and other mainstream applications.

Precision 5490

Bring your creations to life and look great doing with an ultra-mobile 14” workstation, the world’s smallest and most powerful 14” mobile workstation¹, with 45W Intel Core Ultra processors and up to NVIDIA RTX 3000 graphics.

Precision 5690

Performance and beauty collide in the world’s smallest footprint 16” mobile workstation². A large real estate, 16:10 display, up to UHD+ with PremierColor, plus premier audio provide for a maximized user experience while the Intel Core Ultra 45W processor and up to NVIDIA RTX 5000 Ada graphics push your creative capabilities to new heights.

¹Based on internal analysis of Precision 5490 vs HP Zbook Firefly 14 G10 and Lenovo ThinkPad P14s Gen 4 with only 28W processors. December 2023.
Precision 7000 Series Mobile Workstations

Put power behind your purpose with ultra-scalable mobile performance and reliability to power massive data sets, design simulations and analysis, rendering, and even VR and AI initiatives. These devices are perfect for energy, healthcare, engineering, and creative applications.

Precision 7680

Our most powerful 16” mobile workstation¹ is designed to deliver desktop-like performance in an easy-to-carry workstation. This system is customized with either a thin or performance chassis, based on your performance requirements. Take on graphic and computational applications, even VR and AI development. All new 7000 Series mobile workstations are mobile broadband compatible for ultimate mobility.

Precision 7780

Our most powerful mobile workstation¹ is ready for VR and AI. If you’re looking to maximize the performance of your applications while taking them on the road or to the home office, this is the right workstation for you. It features a large 17” display, which is great for applications with lots of detail.

¹Based on internal research, Mar 2023.
## Dell Precision Mobile Workstation Family

### Descriptions

- **Precision 3490**: Small, light 14” workstation designed for Power Users.
- **Precision 3590**: An affordable entry level 15” workstation for Power Users.
- **Precision 3591**: The next level of performance in an entry-class workstation.
- **Precision 5490**: Power packed thin and light workstation.

### Recommended Use Cases

- **Precision 3490**: Great for multi-tasking across office (Excel, PPT), collaboration (Zoom, Teams), and productivity (Power BI) applications. Use cases: Power Users, hybrid workers, students, financial analysts.
- **Precision 3590**: Great for multi-tasking across office (Excel, PPT), collaboration (Zoom, Teams), and productivity (Power BI) applications. Use cases: Power Users, hybrid workers, students, financial analysts.
- **Precision 3591**: Great for medium 2D/ light 3D CAD, CAM, heavy Excel, compilers. Use cases: Architects, engineers, software developers and CAD personnel.
- **Precision 5490**: Great for graphic design, animation, video and photo editing, CAD and CAM. Use cases: Architects, engineers, video editors, animators, photographers, graphic designers.

### Processor

- **Precision 3490, 3590, 3591**: Intel® Core™ Ultra 7 165H vPro®, 45W, 16 (6P+8E+2LPE) cores.
- **Precision 5490**: Intel® Core™ Ultra 9 185H vPro®, 45W, 16 (6P+8E+2LPE) cores.

### Graphic Card

- **Precision 3490, 3590, 3591, 5490**: NVIDIA® RTX™ 500 Ada (4GB) or NVIDIA RTX™ 2000 Ada (8GB) or NVIDIA RTX™ 3000 Ada (8GB).

### Memory

- **Precision 3490, 3590, 3591**: 64GB, DDR5 5600MT/s, non-ECC.
- **Precision 5490**: 64GB LPDDR5x, 7467 MT/s, non-ECC.

### Storage

- **Precision 3490, 3590, 3591**: 2TB, 3TB, 4TB.
- **Precision 5490**: 4TB.

### Display

- **Precision 3490, 3590, 3591**: 14” 16:9 FHD, PremierColor, Touch and ComfortView Plus options.
- **Precision 5490**: 14” InfinityEdge 16:10 display QHD+, PremierColor with Touch, Pen and ComfortView Plus options.

### Camera

- **Precision 3490, 3590, 3591**: 1080p FHD HDR IR, fast sign-in with Presence Detection and Intelligent Privacy.
- **Precision 5490**: 720p HD IR camera, fast sign-in with Presence Detection, ambient light sensor.

### Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>Width</th>
<th>Depth</th>
<th>Height</th>
<th>Starting Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Precision 3490</td>
<td>12.65”</td>
<td>8.35”</td>
<td>0.80”/20.5 mm (front), 0.87/22.17 mm (rear)</td>
<td>3.06 lbs / 1.39 kg</td>
</tr>
<tr>
<td>Precision 3590</td>
<td>14.09”</td>
<td>9.19”</td>
<td>0.82/20.80 mm (front), 0.90/22.80 mm (rear)</td>
<td>3.58 lbs / 1.62 kg</td>
</tr>
<tr>
<td>Precision 3591</td>
<td>14.09”</td>
<td>9.19”</td>
<td>0.89/22.70 mm (front), 0.97/24.70 mm (rear)</td>
<td>3.96 lbs / 1.79 kg</td>
</tr>
<tr>
<td>Precision 5490</td>
<td>12.22”</td>
<td>8.27”</td>
<td>0.29/7.49 mm (front), 0.43/11.09mm (rear)</td>
<td>3.30 lb (1.49kg)</td>
</tr>
</tbody>
</table>
### DEll Precision Mobile Workstation Family

#### DESCRIPTIONS
- **Precision 5690**: World's smallest footprint 16” workstation, with scalability and performance.
- **Precision 7680**: Our most scalable 16” workstation, available with thin or performance chassis.
- **Precision 7780**: Our most scalable and largest screen size workstation, 17”.

#### Recommended Use Cases
- **Precision 5690**
  - Great for graphic design, animation, video and photo editing, CAD and CAM.
  - Use cases: Architects, engineers, video editors, animators, photographers, graphic designers.

- **Precision 7680**
  - Great for VR/AR and AI applications, CAE and other complex apps.
  - Use cases: Engineers, creators, geophysicist, gaming developers, scientists, animators, graphic designers, heavy compute applications.

- **Precision 7780**
  - Great for AI applications, CAE and other complex apps.
  - Use cases: Engineers, creators, geophysicist, gaming developers, scientists, animators, graphic designers and users of heavy compute, graphical applications.

#### Processor (Up to)
- **Precision 5690**: Intel® Core™ Ultra 9 185H vPro®, 45W, 16 (6P+8E+2LPE) cores.
- **Precision 7680**: Intel® Core™ i9, vPro® HX 55W, 24 (8P + 16E) core.
- **Precision 7780**: Intel® Core™ i9, vPro® HX 55W, 24 (8P + 16E) core.

#### Graphic Card (Up to)
- **Precision 5690**: NVIDIA RTX™ 5000 Ada (16GB).
- **Precision 7680**: NVIDIA RTX™ 5000 Ada (16GB).
- **Precision 7780**: NVIDIA RTX™ 5000 Ada (16GB).

#### Memory (Up to)
- **Precision 5690**: 64GB LPDDR5x, 7467MT/s, non-ECC.
- **Precision 7680**: 128GB (CAMM), 64GB (SODIMM), 5600MT/s, optional ECC, non-ECC.
- **Precision 7780**: 128GB (CAMM), 64GB (SODIMM), 5600MT/s, optional ECC, non-ECC.

#### Storage (Up to)
- **Precision 5690**: 8TB Thin: 8TB Performance: 12TB.
- **Precision 7680**: 16TB.

#### Display (Up to)
- **Precision 5690**: 16", 3-sided" InfinityEdge 16:10 display UHD+ OLED with Touch, PremierColor ComfortView Plus options.
- **Precision 7680**: 16", narrow bezel 16:10 OLED display with HDR500, PremierColor, Touch and ComfortView Plus options.
- **Precision 7780**: 17.3" 16:9 display with HDR400, PremierColor, ComfortView Plus options.

#### Camera (Up to)
- **Precision 5690**: 1080p FHD HDR IR, fast sign-in with Presence Detection and Intelligent Privacy.
- **Precision 7680**: 1080p FHD HDR IR, fast sign-in with Presence Detection and Intelligent Privacy.
- **Precision 7780**: 1080p FHD HDR IR, fast sign-in with Presence Detection and Intelligent Privacy.

#### Weight
- **Precision 5690**: 2.03Kg/4.46lbs Thin: 5.75lb/ 2.6 kg Performance: 5.90 lbs/ 2.67 kg.
- **Precision 7680**: 6.73 lbs / 3.05 kg Thin: 5.75lb/ 2.6 kg Performance: 5.90 lbs/ 2.67 kg.
- **Precision 7780**: 6.73 lbs / 3.05 kg Thin: 5.75lb/ 2.6 kg Performance: 5.90 lbs/ 2.67 kg.
3000 Series Desktops

Take your ideas to new places with a workstation that matches your skills but doesn’t break the bank. Available in compact, small form factor, and a tower design, they are great for space-constrained workspaces, as well as some Edge use cases. These workstations are optimal for financial, design, creative applications, and many more.

**Precision 3280 CFF**

The 3280 CFF is an ultra-small form factor workstation designed for tight workspaces and edge computing. This small but powerful system is capable of pushing up to (7) 4K displays (also 8K support) and is VR Ready. Multiple mounting options plus dust and wire covers provide the flexibility to place this device almost anywhere. Plus, you can fit up to 7 of these workstations in a 5U HyperShelf for your data center.

**Precision 3460 SFF**

Incredible performance and reliability are packed into a small form factor workstation, making it great for space constrained workspaces and while maintaining scalability with HDD and dual graphic cards support.

**Precision 3680 Tower**

Exceptional scalability in a tower design, with performance capable of pushing VR and AI workloads. The new 3680 features an extraordinary capability with Unlimited Turbo Duration -- which means systems configured with 125W CPUs can run at the peak frequency power unlimitedly without overheating. To ensure this feature, we have invested in additional thermal technology within the 3680, making it the world’s fastest workstation for single-thread performance. Great for creative, design, and even gaming, VR and light AI development.
Keep pace with your stream of thought with a mid-stream tower designed to deliver amazing performance for powerhungry applications. VR, AI-ready, and Data Science versions available.

**Precision 5860 Tower**

Experience big power in an innovative tower design with powerful processors. The 5860 Tower is ideal for professional users working with graphics and data-intensive design applications that require higher core counts and high-end graphics support in a single socket architecture. The tool-less chassis with FlexBay design supports a range of modules including scalable storage. Plus, stay cool under pressure with the revolutionary multichannel thermal design.
Maximize your productivity with our most scalable workstations available. Featuring full tower designs, as well as a 2U rack workstation, these devices are great for almost any data or graphic-intensive application.

**Precision 7875 Tower**

Power your productivity with the amazing 7875 Tower, which is ideal for engineers, designers, analysts, and data scientists whose application mix includes multi-threaded, compute intensive or compute-intensive analysis, simulation, and rendering applications requiring high CPU 350W core counts. Features the AMD Ryzen Threadripper™ PRO (280W) processor, with between 12-96 Cores; up to two NVIDIA or AMD Pro 300W graphics and 56TB of RAID capable storage.

**Precision 7960 Tower**

The world’s most scalable tower workstation. The 7960 Tower is great for customers who are running complex application environments including interactive design, analysis, data science, and exploration of very large data sets, as well as emerging applications/workloads like artificial intelligence and xReality. A versatile split chassis design features tool-less front access FlexBays and delivers maximum storage expandability.

**Precision 7960 Rack**

With the world’s most powerful rack workstation you can experience the highest level of secure remote access and ultimate workstation performance in a 2U rack industrial design. Plus, the Integrated Dell Remote Access Controller (iDRAC) allows you to deploy, update, monitor, and maintain remote workstations with ease. Collaborate across your organization, while keeping your IP in the data center.
DELL PRECISION MOBILE WORKSTATION FAMILY

**DELL PRECISION MOBILE WORKSTATION FAMILY**

**PRECISION 3280 COMPACT**
World’s smallest workstation available with Tensor Core GPUs.¹

- Compact, Ultra Small Form Factor
- Up to Intel® Core™ i9 processor, 24 (8P+16E) Cores with Enhanced Performance
- Up to 70W NVIDIA RTX™ 4000 SFF Ada graphics (20GB)
- Up to 8TB storage, RAID 0/1
- Up to 64GB 5600MT/s ECC or NECC DDR5 memory

**PRECISION 3460 SFF**
Performance & affordability in a small form factor.

- Small Form Factor
- Up to Intel® Core™ i9 (65W) processor, 24 (8P+16E) cores
- Up to 70W or (2) 30W Graphics from Nvidia or AMD
- Up to 20TB storage, RAID 0/1
- Up to 64GB or up to 5600MT/s ECC or NECC DDR5 memory

**PRECISION 3680 TOWER**
World’s fastest workstation for single-threaded performance.²

- Mid-tower
- Unlimited Turbo Duration (125W CPUs) and Enhanced Performance (65W CPUs) available with new Premium Air Cooling solution
- Up to Intel® Core™ i9K (125W) processors, 24 (8P+16E) cores
- Up to 450W professional graphics from NVIDIA or AMD
- Up to 28TB of storage, RAID 0/1/5
- Up to 128GB or up to 4800 MT/s ECC or NECC DDR5 memory

**PRECISION 5860 TOWER**
Mid-tower with exceptional scalability.

- Mid-tower
- Intel® Xeon® (225W) processors, up to 24 cores
- Up to 300W AMD or NVIDIA graphics
- Up to 56TB storage, RAID 0/1/5/10
- Up to 2TB 4800MT/s DDR5 ECC memory

**PRECISION 7875 TOWER**
Dell’s highest core count on single CPU.³

- Full tower
- AMD Ryzen Threadripper™ Pro (350W) processor, up to 96 cores
- Up to (2) 300W Graphics from Nvidia or AMD
- Up to 152TB storage, RAID 0/1/5/10
- Up to 128TB storage, RAID 0/1/5/10
- Up to 4800MT/s DDR5 ECC memory

**PRECISION 7960 TOWER**
Powerful, made for ultimate scalability.

- Full tower
- Intel® Xeon® (350W) processor, up to 56 cores
- Up to (4) 300W AMD or NVIDIA graphics
- Up to 8TB storage, RAID 0/1/5/10
- Up to 8TB 4800MT/s DDR5 ECC memory

**PRECISION 7960 RACK**
Ultimate performance and security in a 2U form factor.

- 2U Rack
- Up to (2) Intel® Xeon® (350W) processors, up to 56 cores each
- Up to (2) 300W AMD or NVIDIA graphics
- Up to 128TB storage, RAID 0/1/5/10
- Up to 8TB 4800MT/s DDR5 ECC memory

¹Based on internal analysis vs competitive products within the Ultra small and small form factor workstation space, December 2023.
²Based on internal study of competitors and Dell workstation products, January 2024.
³Based on internal analysis, Sept 2023.

Technical specifications subject to change without prior notice. Product availability varies by country. Please contact your Dell representative for more information. Copyright © 2023 Dell Inc. or its subsidiaries. All Rights Reserved. Dell Technologies, Dell, EMC and Dell EMC are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners.
Sustainability on Dell Precision

Delivering innovative technology and solutions to collectively lower our environmental impact.

**Up to 5 types**

Of recycled and renewable materials in the Precision 3000 Mobile workstations (MWS) like reclaimed carbon fiber, post-consumer recycled plastics, ocean-bound plastic and bio-based plastic. The Precision 3490 and Precision 3590 MWS will ship with 100% recycled cobalt in batteries this year. The Precision 5690 MWS is designed with 75% recycled aluminum and 25% low emissions aluminum in the lid and bottom cover.

**100%**

Precision mobile workstations ship in 100% recycled or renewable packaging with muti-pack options for reduced packaging and transportation waste.

**Lifecycle Management**

Dell APEX offerings and Asset Recovery Services make it easier for our customers to modernize responsibly, and reduce over-provisioning and e-waste, on schedule and within budget. Dell makes it easy to access and replace parts to get the most life out of our products.

**Up to 61% recycled plastic**

Precision fixed workstations are designed with up to 61% recycled plastic including closed loop ITE derived plastic. Precision MWS are designed with up to 46% recycled plastic including bio-based plastic.

**Powered for sustainability**

Precision MWS and FWS ship with adapters that may contain post-consumer recycled plastic, recycled aluminum or recycled copper.

See how we are reducing the impact of our products and solutions Dell.com/Sustainable-Devices
Simplify IT

Our most secure\(^1\) and most manageable\(^6\) offerings make IT management a breeze

**SECURITY**

Improve fleet-wide security with multiple layers of defense

Reduce the attack surface and enhance long-term cyber resilience with Dell Trusted Workspace

Dell offers the industry’s most secure commercial PCs\(^1\) with protections competitors cannot match:

- **Be secure from first boot**
  Rigorous, state-of-the-art supply chain controls and Dell-unique Secured Component Verification reduce the risk of product tampering.

- **Spot ticking timebombs**
  Early-alert feature Indicators of Attack, offered only by Dell, scans for behavior-based threats.

- **Stay protected from evolving threats**
  - Only Dell offers off-host BIOS and firmware verification, providing greater security than other PCs. The latest Intel vPro\(^6\)-based PCs provide an estimated 70% attack surface reduction.\(^5\)
  - Layer on advanced threat protection with software from our ecosystem of best-of-breed partners.
  - Only Dell integrates device telemetry with industry-leading software to improve fleet-wide security.\(^4\)

**MANAGEABILITY**

Manage your fleet of PCs - reliably and easily

Help secure and optimize your endpoints and deliver end-user productivity with Dell Manageability Solutions

Dell commercial PCs - the most* manageable commercial PCs makes it simple to update endpoints, with the latest BIOS, driver, and firmware versions.

Publishes\(^2\) a device drivers and downloads release schedule

so IT Admins can deploy fleet-wide device-updates on a predictable timeline IT Admins can deploy fleet-wide device updates on a predictable timeline.

- Performs\(^2\) integrated validation of all driver and BIOS modules in an update

so IT Admins can expect a trusted, system-compatible update deployment, across a fleet of devices

Dell has the industry’s first:*\(^6\)

- Binary Large Object (BLOB) package-based solution, for securely configuring and managing endpoints using Microsoft Intune
- Systems Management Solution to integrate with Workspace ONE, for secure BIOS, firmware, OS and update management of PCs from the cloud
- Hardware OEM systems management solution to integrate with Intel vPro for remote management of systems, even when they’re offline or have an inaccessible operating system

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1Based on Dell internal analysis, January 2024. Most-manageable commercial PCs when comparing the systems management capabilities of Dell Update Processes, Dell Manageability Solution capabilities and integrations with 3rd Party Management Solutions, with competitor update processes, systems management solution capabilities and integrations with 3rd party management solutions. 3rd Party Management Solutions - Microsoft Intune, Workspace ONE, are separate purchases (Intel vPro, to support out-of-band systems management, is an additional system configuration upgrade)
2When comparing publicly available device drivers and downloads release schedules published by the Top 5 PC vendors, as of May 2023. Based on internal analysis, May 2023.
3Based on Dell internal analysis, May 2023, of integrated validation approaches of Top 5 PC vendors, for driver and BIOS modules in an update, by currently shipping and future-state product system images.
4Additional purchase required for some features. Availability varies by region. Integrations available for CrowdStrike Falcon Insight XDR and Carbon Black Audit & Remediation.
5The latest Intel vPro-based PCs provide an estimated 70% attack surface reduction compared to four year old devices. Based on IOActive’s “Intel vPro 13th Gen Attack Surface Study” published March 2023 (commissioned by Intel), which evaluates Intel vPro-powered devices against four-year-old Intel-based PCs on Windows OS. Details at www.intel.com/ performance-vpro. Results may vary.
6Dell Command | Endpoint Configure for Microsoft Intune - the industry’s first Binary Large Object (BLOB) package-based solution, for securely configuring & managing endpoints, using Microsoft Intune. Disclaimer: Industry’s first device manageability solution to use a Binary Large Object (BLOB) package, recognized by Microsoft Intune, for secure endpoint configuration and management.
Legacy, scale and innovation
Dell Technologies is your trusted partner for the future of work

Dell Technologies APEX

1st and most comprehensive
As-a-service portfolio that spans from multi-cloud to client devices.

Experience the flexibility to transform your IT and deploy the latest technologies at predictable costs.

Dell APEX PC-as-a-Service
Fully customizable subscription covers everything - devices, software and services; available from one-to-five-year terms.

Dell APEX Managed Device Service
Fully managed, subscription with a team of IT experts to keep business devices up-to-date and secure; and no year-long commitment (US only).

AI-driven support services

36TB
Telemetry data processed per day
Evolving with you, using machine learning and an AI engine that learns fast. Trust Dell Technologies to deliver hyper-efficient, automated IT support, drawn from decades of AI experience and top-ranked services.

Learn more>

ProDeploy Client Suite for PCs

30K+
PC's configured daily
For organizations of any size, find the right-sized deployment solution to solve an array of IT needs.

35 years of deployment expertise from Dell ensures seamless experiences for configuration, imaging, and provisioning, as well as asset tagging and warehousing.

Learn more>

Asset Recovery Services

2.6B
Pounds of electronics recovered since 2007
Let Dell help you securely and responsibly retire your old IT equipment - regardless of brand - to allow for a seamless transition from old to new technology, while protecting both your business and the planet.

Learn more>

ProSupport Suite for PCs

641
Hours of admin time saved per year
With advanced telemetry and AI, IT teams can remotely manage the health of their Dell fleet, anticipate and resolve issues and automate PC updates.

Learn more>

Dell Premier

297%
ROI over 4 years
Modernize IT purchasing by shopping your catalog in a tailored online solution. Gain control over the entire IT ecosystem to cut costs, standardize ordering, access analytics and more.

Learn more>