HP Thin Clients

The world's most secure and comprehensive Thin Client portfolio[1] for cloud computing and beyond

THE NEW ERA OF HP THIN CLIENT COMPUTING IS HERE

Complete the move to cloud with **modern, secure, manageable desktop and mobile HP Thin Client solutions** designed for cloud computing. Select the right performance configurations for your users' workstyles, and streamline IT with built-in software that simplifies deployment and centralizes management in complex environments.

THE HP THIN CLIENT DIFFERENCE

Protect your identity, device, and data with trusted HP security

An inherently secure device that retains no local data is just the beginning. We also add multi-layered, globally-recognized HP software that protects the thin client above, in, and below the OS.

Simplify device management with built-in tools

Easy-to-use, value-added manageability software offers an IT solution that scales with your business and is included on every device. Remotely setup, deploy, and manage a fleet of thousands from one location.

78%
of IT
managers
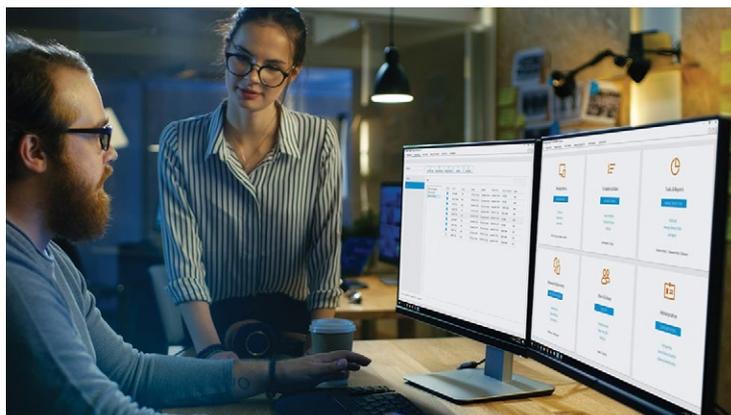
say supporting a multi-device, multi-OS environment with new technologies is challenging[2].

Form, fit, and function for a range of industries

Deploy a design that's not just sleek and compact, but dependable, too. HP Thin Clients produce next to no noise, dust or heat and can withstand temperatures in enclosed spaces like kiosks. Set, stand, mount[3] or cover a desktop, or take a mobile device to go.

Designed to enhance your workforce, workplace, and workstyle

Drive user productivity with powerful processing, local-quality multimedia, and instant Unified Communications on reliable, adaptable HP Thin Clients. Choose your OS and configuration and also get built-in software, and world-class support[4].

" We chose HP Thin Clients because of the reduced hardware footprint, enhanced security and the centralized, simplified management. These factors, in tandem with low maintenance costs, ease of deployment and low power consumption, made the thin clients the ideal solution for our business."

- Atif Aziz Ahmed, Chief Information Officer, Khushhali Microfinance Bank

SECURE BY DESIGN, SECURE IN OPERATION

When it comes to protecting your data, device and identity, HP Thin Clients are an ideal choice for organizations requiring the highest level of security.

Data security

Multi-layered security with HP ThinPro	Stateless operating system with HP Write Manager[5]	Secure Communication	AMD Memory Guard
Read-only and locked file system, Encrypted registry, Linux OS, and firewall support add extra layers of security.	HP Write Manager ensures that there is no data stored locally on thin client by redirecting writes to a overlay that gets cleared when applications are closed or during a during reboot of the Thin Client.	Transfer data securely between data centers and thin clients with a wide variety of Fiber NIC options.	Real-time encryption/ decryption of system memory with negligible performance impact on the system[6].

Device security

Trusted Boot Experience	Integrated TPM across the portfolio	Physical security protections
Get advanced protection with UEFI Secure Boot that is available on both Windows Embedded OS and HP ThinPro.	A highly-secure, hardware-backed vault for storing and protecting authentication data.	Physically secure your assets with solutions such as hardware cable lock, and secure[7] port cover[8].

Identity security

Active Directory integration with HP ThinPro	Multi-factor Authentication	Single sign-on flexibility
Adhere to the unique security needs of your organization with Active Directory and domain-join support on HP ThinPro	Enforce MFA requirements for authentication with devices that support finger print readers, contact and contact-less smart card readers, and more[9].	Boost productivity at shared workspaces with quicker login to thin client with support for industry-standard SSO options[10].

81%
of companies

had a security breaches in past 12 months, costing $3.6M on average[11].

SOLUTIONS FOR YOUR BUSINESS

HP Thin Client hardware and software works together to maximize user productivity and IT efficiency. Additionally, all HP Thin Clients are backed by a 3-year warranty with world class support services.

DESKTOP THIN CLIENTS

Choose a compact desktop thin client tailored to your diverse performance requirements and workstyles. Stand it, mount it or lay it flat to fit your workspace.

HP t430 Thin Client

World's first desktop thin client with single cable USB[12]-C™ power and video

Optimized for desktop virtualization and cloud-based applications, the HP t430 Thin Client is easy for end users to understand and simple for IT administrators to maintain.

HP t640 Thin Client

The world's first self defending thin client[13]

Get high performance to tackle tough workloads and keep your data safe with built-in security and AMD Memory Guard. Choose the right fit with a range of configuration options.

HP t540 Thin Client

Handle cloud computing workloads with ease

Get all the features you need in an exceptionally modern, compact device. Whether doing offloaded processing or graphics rendering, you'll get an amazing PC-like experience in the cloud.

HP t740 Thin Client

The world's most powerful desktop thin client[14]

Deliver secure, powerhouse performance to your graphics-intensive computing environments on up to six UHD/4K displays[15] with the HP t740 Thin Client, the world's most powerful desktop thin client.[14]

MOBILE THIN CLIENTS

Get performance, reliability, and a rich, secure user experience for working in the office and on the go with full-featured, thin, and light HP Mobile Thin Clients.

HP mt22 Mobile Thin Client

World's most durable mobile thin client[15]

Work smoothly in the cloud with the HP mt22 Mobile Thin Client. It has essential performance features for daily multi-tasking, trusted security, and a sleek,durable aesthetic.

HP mt32 Mobile Thin Client

World's first 13" Mobile Thin Client with integrated privacy screen[16]

Enable secure cloud workforce mobility with the ultra-light HP mt32 Mobile Thin Client. Multi-layered security coupled with long battery life, reliable connectivity, and powerful processing ensures virtual productivity from anywhere at an accessible price.

HP mt46 Mobile Thin Client

World's highest performance in a mobile thin client[17]

Power your enterprise with the durable, powerful, and stunning HP mt46 Mobile Thin Client. This compact and lightweight device delivers premium experiences and comes with reliable enterprise security and productive connectivity.
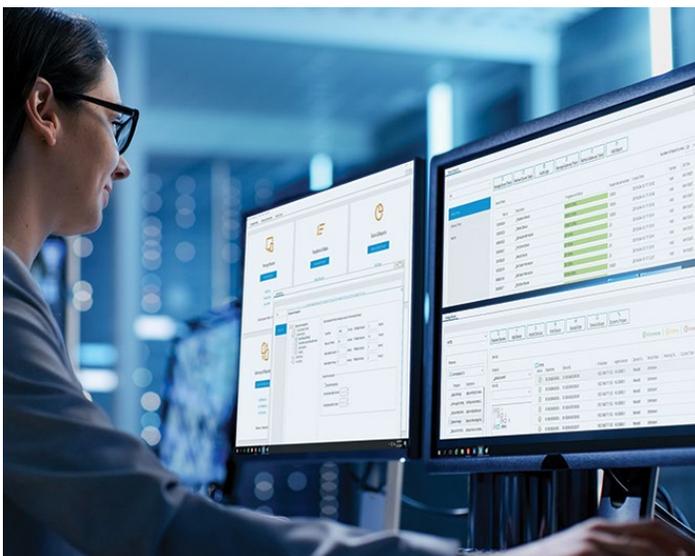
VALUE-ADDED SOFTWARE

Experience the enhanced benefits of our world-class suite of software that delivers better graphics and makes HP Thin Clients easier to use, more manageable, and highly secure[18] — all included at no extra cost.

HP Device Manager 5.0

Highly scalable software for HP Thin Clients

Make it easy for your IT admins to remotely deploy, update, and manage thousands of HP Thin Clients from anywhere[19] through a single console with the included HP Device Manager.

HP Easy Shell

A custom, secure interface for public and multi-user needs[20]

For kiosks and multi-user environments, HP EasyShell creates a custom interface that protects the device while ensuring a optimized user experience with intuitive and easy to deploy custom settings.

HP True Graphics

Truly astounding cloud-based multimedia

Experience breakthrough video playback, smooth graphics, and impressive high-speed performance in cloud and VDI environments to power through more applications and heavy compute programs.

CONVERSION SUITES[21]

Ease the transition to cloud and VDI. Maximize your capital investment and extend the remaining life of your legacy devices by repurposing them into HP Thin Clients.

HP ThinPro PC Converter

Easily convert any PC into a Linux-based® HP Thin Client[22]

Extend PC life, enhance security, and simplify device management by transforming your existing IT assets into efficient, user-friendly VDI endpoint devices.

HP PC Converter for Windows

The HP Thin Client Windows experience, delivered on PC

Accelerate your transition to the cloud with a simple software bundle that allows you to optimize your PCs with all the benefits of a Windows-based thin client.

VERSATILITY ACROSS INDUSTRIES

Organizations worldwide – across industries - turn to HP Thin Clients to simplify their IT management and provide trusted, secure cloud computing solutions.

Healthcare

In healthcare, managing patient data is second only to patient care. HP Thin Clients are trusted by healthcare institutions around the world to help them support strict data privacy standards, deliver reliability in a variety of environments, and streamline IT.
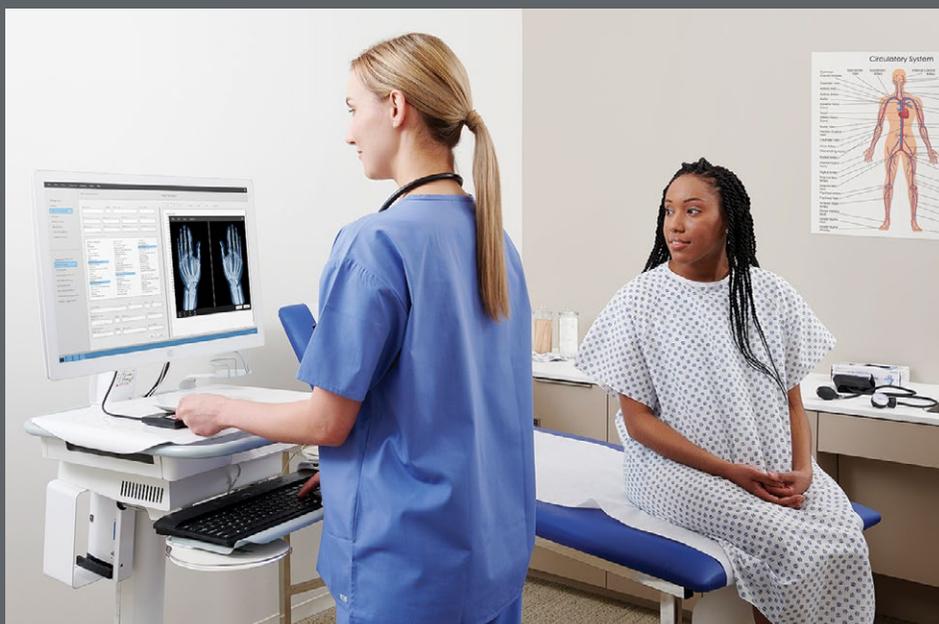
" The flexibility of HP Thin Clients lets us standardize across usage scenarios. A single model front-ends our clinical records system in patient rooms and also equips home health division desktops."

– Todd Colliver, Manager of Client Systems, Kindred Healthcare

Finance

Keep confidential information safe, efficiently handle data-intensive tasks, and reduce downtime with robust HP Thin Clients built to the high security and dependability standards demanded by the financial sector. Get powerhouse performance with the HP t740, designed with native support for four UHD/4K displays.

Business Process Outsourcing

Time is money for manufacturing facilities, call centers, and other line-of-business entities. HP Thin Clients can help you save both by cutting deployment times for IT, simplifying the imaging and setup process, and offering long product lifecycles to reduce costs.

Government

Deliver the perfect combination of security, reliability, and performance that your government workforce requires with the centralized IT management, maximum user uptime, and remote data safety of HP Thin Clients.

Retail

Rise to the challenges of busy, complex retail settings with low-maintenance HP Thin Clients that are resilient for high-traffic areas and versatile for use from the back office to the store floor.

Kitchen Video System for Restaurants

Equip kitchens with a robust order video system that can withstand extreme temperatures and airborne particles. Hook up to legacy displays and manage remotely via a server or on the cloud.

Digital signage and kiosks

Make an impression with stunning digital signage that supports 4K displays and scales from one to a network of thousands. Or easily fit HP Thin Clients inside kiosks. With no moving parts or fans, they're perfect for customers to research, place orders, or do banking[23].

Contact your account manager to get started and go thin.
hp.com/go/thin

1. Based on HP's internal analysis of capabilities of HP's desktop and mobile thin client product portfolio as of August 2019. Most secure claim substantiated based on discrete Trusted Platform Modules with Common Criteria EAL4+ certification across the entire portfolio of desktop and mobile thin clients, offering HP Secure Boot preconfigured at the factory across all operating systems in the entire portfolio with an integrated intrusion prevention system for Linux-based thin clients. Only vendor to offer HP Sure Start and HP Sure View on mobile thin clients, and offering hardware enforced memory encryption using AMD Memory Guard in a desktop thin client form factor.
2. IDC Transforming Device Deployment with Device as a Service (DaaS) Survey Summary Results. February 23, 2016 Rev 1.1.
3. Mounting hardware sold separately.
4. HP Total Care Warranty and Services offers limited three-year hardware warranty options depending on country. Optional HP Care Packs extend your protection beyond the standard limited warranty. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc
5. Only available on devices with Windows OS
6. AMD TSME only available on the HP t640 and HP t740.
7. Secure port cover only available for HP t530 Thin Client.
8. Items sold separately or as add-on feature.
9. Multifactor authentication only available on thin clients with Intel processors, HP mt21 and HP t430.
10. Single sign on options sold separately.
11. International Business Times July 8, 2017 article http://www.ibtimes.com/malware-news-number-malware-decline-while-complexity-attacks-increase-2562706
12. Based on support for DisplayPort™ over USB-C™ from a display that provides power among competitors as of April 2018. Cable and display sold separately.
13. Based on currently available, in-market desktop thin clients as of August 2019 having AMD Memory Guard for data protection.
14. Based on highest CPU Mark on processor available in currently in-market desktop thin clients as of June 2019.
15. Based on currently available, in-market mobile thin clients as of April 2020 with non-plastic aluminum chassis, anti-wobble USB-C® and connector passing MIL-STD testing for durability.
16. Based on currently available, in-market mobile thin clients with physically embedded, hardware based privacy screen as of September 2020.
17. Based on currently available, in-market mobile thin clients providing the highest PassMark Average CPU Mark scores as of September 2020.
18. Security features and software vary by operating system.
19. Internet access required and sold separately.
20. HP Easy Shell is currently available on HP Thin Clients with a Windows Embedded OS
21. Requires purchase of 1-or 3-year maintenance license and supports any x86 (32-bit and 64-bit) device.
22. Supports any x86 hardware device (32-bit and 64-bit)
23. Ask your representative about models that support 4K (UHD).