

Solution brief

DaaS and HP Thin Clients



Your virtual desktop in the cloud

Desktop as a Service (DaaS) is the third party delivery of a workspace to end users via a utility or subscription service model. A workspace can be defined as a full desktop experience or single productivity application – and when delivered as a service, can be accessed from nearly any device, anywhere, anytime. HP Thin Clients and partner solutions from Amazon AWS WorkSpaces and Microsoft Office 365 pair seamlessly to create convenient DaaS environments for businesses that demand flexible, reliable and secure cloud computing.¹



Flexible deployments, easy setup and maintenance

Creating a DaaS solution for your business with HP Thin Clients gives your team productivity support across more devices and more device types – plus familiar and compatible operating systems with built-in support for Microsoft Office 365 and Amazon AWS Workspace. Choose from a wide variety of HP Thin Client endpoints, including mobile, all-in-one and compact desktop form factors. No complex user configurations make DaaS solutions easy to deploy. Just power on, surf to your app or program, sign in and get to work. Any HP Thin Client configurations you make can be automatically applied using HP Device Manager, giving your admins simple and centralized remote management to thousands of clients from a single device. No additional cost required.



Secure “anytime, anywhere” data access

Give your team the full workspace experience they need to get the job done—wherever they are. DaaS solutions with HP Thin Clients give you unrestricted access to today’s most used apps and programs on the cloud from Microsoft and Amazon. Regardless of where or how you access your data, it stays secure. HP Thin Clients have no local storage, eliminating your exposure to viruses and malware. If the device is lost or stolen, your sensitive data stays safe in your secure cloud. Plus, HP Thin Client operating systems come with built-in protection, write filters and management tools to help eliminate risky user error.² With HP Thin Clients and DaaS partner solutions, your data is secure, always backed up and conveniently available when you need it.



A simple, affordable infrastructure

HP now offers businesses the HP Thin Client Simplified Program—a unique, low-cost hardware subscription plan that integrates Microsoft and Amazon solutions with select HP Thin Clients.

- Wide variety of configurations and form factors
- Tailored and customized for business requirements
- Promotes regular hardware refreshes
- Energy efficient, low-power designs to help reduce operational costs

Why HP Thin Clients for DaaS?



Cloud-client security

Protect sensitive information and help meet compliance standards with robust encryption and security options, and no local data on your hardware.



Low TCO

Help lower your total cost of ownership with a value-priced subscription program complete with essential management tools and future upgrades.



Hardware reliability

Go the distance with HP Thin Clients thanks to over 115,000 hours of performance trials, real-world impact testing and thermal qualifying in the HP Total Test Process.⁴



PC-like performance

Power through rich content and multitask in more windows with the latest processing power from Intel and AMD.



Multi-monitor and AiO support

Increase your screen real estate with up to four monitors, or create an all-in-one desktop with compatible HP accessories and stands.



ISV certified, VDI optimized

Adapt easily to any ecosystem with a thin client that's tested and approved for Microsoft and Amazon web services and today's top VDI environments.

Available DaaS solutions

HP currently offers two key DaaS providers paired with select HP Thin Clients and HP Zero Clients.



Microsoft Office 365 and HP Thin Clients solutions⁵

Microsoft Office 365 is your complete Office workspace when and where you need it. With select HP Thin Clients, you get the familiarity of Office programs for Windows with the flexibility and built-in security of virtualized computing. Microsoft Office 365 minimizes your upfront software costs and keeps your team up to date with the latest software versions. Modernize your workforce with 24/7 access to your desktop and data from any device. Connect employees, partners, and customers with new communication tools that let you create, edit and share in real time. Protect what matters most by securing your data with enterprise-grade controls and visibility. Having Microsoft Office 365 in the cloud with select HP Thin Clients helps maximize your technology investment and reduce short-term costs. You get big PC-like performance plus the flexibility and easy management of client virtualization to roll out in your existing network infrastructure.

- Microsoft Office 365 compatibility with all mobile and desktop devices
- Access everything you need from any browser
- Professional tools, business-class email and video conferencing
- Built-in protection from spam and malware
- Store, sync and share files with OneDrive
- Managed from a centralized console



HP t620 Thin Client

A seamless desktop experience with everything you need—nothing you don't.

- Choose AMD dual-core or quad-core processing technology and graphics
- Integrated Ethernet connectivity and optional Wi-Fi support
- Standard I/O ports and connectors
- HP Velocity, HP Device Manager, HP Easy Shell⁶
- ENERGY STAR[®] certified; EPEAT[®] registered⁷



HP t620 PLUS Thin Client

Virtualization for power users.

- Next-generation AMD quad-core processing technology and graphics
- Quad-monitor support
- Advanced I/O ports and connectors
- Advanced wireless connectivity options
- PCI Express slot, Fiber NIC support
- HP Velocity, HP Device Manager, HP Easy Shell⁶
- ENERGY STAR[®] certified; EPEAT[®] registered⁷



HP mt41 Mobile Thin Client

Quick access to your critical data on-the-go.

- Powerful AMD dual-core processing technology and graphics
- 14" diagonal HD display; thin and light
- Easy access to most used ports and connectors
- HP Velocity, HP Device Manager, HP Easy Shell⁶
- ENERGY STAR[®] certified; EPEAT[®] registered⁷



Amazon AWS Workspaces and HP Zero Clients solutions^{8,9}

HP Zero Clients are ready to roll right out of the box—no set up required—and designed exclusively for mission-critical PCoIP performance with Amazon AWS WorkSpaces. No operating system or moving parts means zero maintenance, zero updates and maximum security. With Amazon AWS WorkSpaces, you simply select from a choice of WorkSpaces bundles that offer different software options, and launch the number of WorkSpaces that you require. With a few clicks in the AWS Management Console, businesses can provision a high-quality cloud desktop experience for any number of users. End users get anytime, anywhere access to the documents, applications and resources they need on an HP Zero Client, or mobile device. IT managers get a zero management device optimized for plug-and-play with Amazon AWS WorkSpaces.

- Simple to use; fully managed
- Support multiple devices in the office or on the road
- Easy integration with corporate directories and credentials
- Access to persistent, secure storage in the Amazon AWS WorkSpace cloud
- Multiple hardware and software bundle options
- No up-front investment for Amazon AWS WorkSpace service or HP Zero Client



HP t310 Zero Client

Compact desktop design tailor made for Amazon AWS WorkSpaces with the latest PCoIP technology.

- Plug-and-deploy right out of the box
- Fast boot and response times
- Supports dual displays
- Upgrade users quickly and inexpensively
- Easy setup, manageability, and maintenance



HP t310 All-in-One Zero Client

The power-hungry all-in-one for virtual workspaces and Teradici PCoIP[®]-optimized for VMware[®] networks.

- 23.6-inch diagonal HD display with an adjustable ergonomic design
- DVI connectivity for dual-display support
- Included keyboard and mouse
- Six (6) USB ports and one (1) RJ-45 for wired network connectivity

Value-added HP Software for DaaS Solutions



HP Velocity

Accelerate network performance

Improve network performance and the end-user experience with HP Velocity software, exclusively for HP Thin Clients and winner of the 2014 American Technology Award. HP Velocity reduces the effects of network latency and Wi-Fi congestion over poor networks, and optimizes network traffic for remote desktops and application streaming. The intuitive software resolves network bottlenecks in real time, and simplifies IT troubleshooting for your admins. Setup is easy, and businesses can deploy in multiple places, like guest operating systems, terminal services servers, firewalls and gateways, thanks to its flexible architecture. HP Velocity is included with HP Thin Clients at no charge. For more information on HP Velocity, go to hp.com/go/velocity.



HP Device Manager

Making your life easy to manage

Make it easy to deploy, manage, and maintain your install base with HP Device Manager, a value-added software tool included exclusively for HP Thin Clients. HP Device Manager provides full lifecycle management—from initial discovery, deployment, and configuration to maintenance upgrades and product end-of-life. Admins can easily deploy gateways and FTP repositories strategically, and view and manage entire HP Thin Client install bases onsite, or remotely from anywhere through a network connection. The user-friendly interface provides detailed asset information for every HP Thin Client. You get a range of management and reporting functions, including configuration, automatic device discovery, device grouping for easy recognition, and security certificate assignments—all from one simplified interface. Quickly and efficiently deliver add-ons, drivers, and Service Pack updates across thousands of clients with just a few clicks. HP Device Manager is preinstalled on select HP Thin Clients—no additional cost or setup required. For more information, visit hp.com/go/hpdm.



HP Easy Shell

Make it yours. Completely customize your Windows Embedded experience.

For HP Thin Clients running Windows Embedded⁶, HP Easy Shell allows businesses to completely customize their user experiences for Cloud, VDI, single- and multi-purpose app environments. The simple interface is easy to navigate for both end users and admins. Businesses can quickly set up simultaneous support for today's most widely used VDI connections, like Citrix[®], Microsoft and VMware[®], and cloud infrastructure support for web browsers, internal or external websites and applications. They can also set up kiosk experiences. End users can log right in and get to work in a Windows-based environment they're already acquainted with no training required. HP Easy Shell lets admins regulate the entire user experience. From denying and limiting access to apps and browsers, to fine-tuning the home display and control panels—nearly every security need can be 100% tailored. For more information, visit hp.com/go/easyshell.

Learn more at

hp.com/go/thin
hp.com/go/thinpro
hp.com/go/hpdm
hp.com/go/velocity
hp.com/go/easyshell

1. Microsoft Office 365 online and Amazon WorkSpaces require internet access and customer subscription.
2. Features vary by operating system.
3. Subscriptions and benefits may not be available for all products or services in all languages and/or geographies. Subscription programs are subject to the applicable HP terms and conditions and/or Microsoft and Amazon terms and conditions.
4. HP's Total Test Process testing is not a guarantee of future performance under these test conditions.
5. Microsoft Office 365 requires internet access and subscription from Microsoft. See products.office.com/en-us/business/explore-office-365-for-business for complete details.
6. HP Easy Shell is currently available on Windows Embedded Standard 7E, Windows Embedded Standard 7P, Windows Embedded 8 Standard, Windows Embedded 8.1 Industry Pro.
7. EPEAT[®] registered where applicable. EPEAT registration varies by country. See epeat.net for registration status by country.
8. HP Zero Clients are not compatible with Microsoft Office 365.
9. Amazon WorkSpaces requires internet access and subscription from Amazon. See aws.amazon.com/workspaces/ for complete details.

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