

# HP Thin Clients and Parallels Remote Application Server



Simple application and desktop delivery, increased data security, and lower costs



## Virtual desktop and application delivery are easy with Parallels RAS and HP Thin Clients

Virtual environments help countless large-scale businesses simplify device management, improve data security and enable remote connectivity from nearly any device. This cloud-based technology provides many benefits, yet the upfront cost and complexity of deploying a Virtual Desktop Infrastructure (VDI) or Microsoft Remote Desktop Services (RDSH) may seem daunting for smaller businesses.

Today, smaller IT departments are continuously seeking hassle-free, cost-effective ways to deliver virtual apps and data to their users on flexible and secure endpoints. Together, HP Thin Clients and Parallels® Remote Application Server (RAS) deliver this solution with simple features right out of the box, like server and gateway load balancing, terminal server configuration wizard, application publishing, printing redirection, flexible device options and intuitive software tools.

## Reduce costs and IT hassles

The availability of a full-featured and cost-effective VDI solution can improve IT challenges faced by many small and medium-sized businesses, value added resellers, and managed service providers. A virtualized infrastructure enables SMB IT admins to essentially act like a big IT support staff, while efficiently supporting more devices, and ultimately reducing costs thanks to a streamlined IT support structure, extended hardware lifecycles, and increased employee productivity.

Parallels RAS features an enhanced user interface designed with IT admin productivity and the end user experience in mind. These built in tools help reduce time spent on the most common admin tasks, like streamlining the user enrollment process with intuitive configuration wizards for app maintenance and new server setups. Parallels RAS integration with HP Thin Clients makes it easy to upgrade virtual machines, and deploy patch, app, and antivirus updates solely on the server – supporting thousands of users from one centralized location rather than touching and updating each individual endpoint device.

## Your data – secure and accessible anytime, anywhere

The centralized storage system within a virtualized infrastructure promotes faster and easier backups, and is inherently designed for efficient disaster recovery and data continuity. Your business sensitive data stays secure on the server and not the HP Thin Client. Your software licensing becomes easier to monitor and manage - resulting in less legal requirements. All instances are run in the server farm, allowing administrators to quickly gather inventory of the licenses owned. Your HP Thin Clients give users a safe and secure endpoint to access their data and apps – and with HP Device Manager, your IT staff can deploy and update hundreds of HP Thin Clients from the remote location of your choice in just a few clicks.

## Why HP Thin Clients

### Thin Clients vs repurposed PCs

SMB's choosing virtualization hope to reduce time and money needed to maintain and service individual PCs by centralizing their desktop applications. Repurposing existing PCs as VDI clients can negate those benefits with continued service requirements and software costs. HP Thin Clients, on the other hand, have

#### Resources, contacts, or additional links:

**Parallels Remote Application Server**  
[www.parallels.com/products/ras/](http://www.parallels.com/products/ras/)

**Region**  
North America

**E-mail address**  
[Rassales-us@parallels.com](mailto:Rassales-us@parallels.com)

**Phone**  
+1 (425) 282-6400

**HP Thin Clients**  
[hp.com/go/thin](http://hp.com/go/thin)

**Region**  
North America

**Phone**  
+1 (888) 728-9985

no moving parts, run simplified and locked down operating systems, and provide intuitive device management software – all while giving users the PC-like performance they crave. HP Thin Clients help create a dependable, secure, turnkey client solution with long life cycles for virtual environments.

#### HP is #1 in Thin Clients

HP is the #1 thin client vendor in the world, with a wide selection of desktop and mobile form factors, operating systems and zero compute environments.<sup>1</sup> Additionally, HP provides the user experience and management tools needed to help ensure the success of your virtual deployment with essential software at no additional cost. HP Velocity software improves performance for remote and branch offices by addressing speed-killing bottlenecks like packet loss, network latency, and Wi-Fi congestion. HP Device Manager lets you quickly and efficiently deliver add-ons, drivers, and Service Pack updates across your whole environment, on-site or remotely, with just a few clicks. HP Easy Shell delivers hassle-free customizing for desktop interfaces and user security controls.<sup>2</sup> HP True Graphics – a rich content acceleration software for virtual desktops – delivers smooth video, high frame rates, and real-time keyboard and mouse interactivity for heavy content in the cloud.<sup>3</sup>

With standard three-year limited warranties, worldwide service and support and HP-exclusive software – you really can have it all.<sup>4</sup> And now, Parallels certifies RAS solutions on HP Thin Clients, providing an end-to-end solution finely tuned for the HP Thin Client Series of your choice.

## Key takeaways

**Compatibility:** Parallels RAS solutions integrate seamlessly with HP Thin Client hardware and software.

**High-speed delivery protocol:** HP Thin Clients deploy Parallels-powered applications and virtual desktops quickly and efficiently, providing the best possible experience for your IT and end users.

**Seamless integration of applications:** Parallels RAS applications run in their own separate sessions without affecting other applications, and apps easily and intuitively run in taskbars.

**Customized control:** End-users are allotted different access rights based on user, group, IP address, gateways and Mac addresses.

**Smart load balancing:** Parallels RAS offers Intelligent, resource-based load balancing for two or more servers.

**High-traffic support:** Parallels RAS solutions intuitively distribute data traffic based on workloads and multiple active gateways, which increases performance and reduces the risk of downtime.

**Reduced TCO:** Choosing HP Thin Client hardware over traditional desktop PCs can help reduce service, maintenance and software costs with long life cycles, active thermal management, fan-less designs and essential software at no additional cost.

**Essential Software:** HP Thin Clients come standard with essential user experience and management software.

**Designed with the environment in mind:** HP Thin Clients help lower your environmental impact and your operational costs with reduced energy consumption, low-impact materials and globally recognized eco-certifications.

**To learn more, visit**  
[hp.com/go/thin](http://hp.com/go/thin)  
[www.parallels.com/products/ras](http://www.parallels.com/products/ras)

<sup>1</sup> Source: IDC Worldwide Quarterly Enterprise Client Device Tracker, 2016Q3.

<sup>2</sup> HP Easy Shell is currently available on Windows Embedded operating systems. Please see quick specs for exact requirements.

<sup>3</sup> HP True Graphics requires an HP Thin Client with an HP ThinPro 5.0 or higher operating system (combo OS with HP Smart Zero Core begins at v5.0), AMD processing technology, and a Citrix® virtual desktop infrastructure—XenApp® or XenDesktop® v7.0 or higher or WES 7E 32-bit/Windows 10 IoT with a Citrix® 4.4 receiver and Citrix® virtual desktop infrastructure—XenApp® or XenDesktop® v7.0 or higher. HP True Graphics is preinstalled on the OS starting with HP ThinPro 5.2. See product QuickSpecs for exact compatibility.

<sup>4</sup> Warranty, service and support and software varies by product.

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