



Data Sheet | **Parallels Remote Application Server for Education Institutions**

Solutions for Healthcare Institutions Instant access to patient data on any devices and networks

With its government-mandated compliance rules about sensitive data management, the healthcare sector is facing a significant challenge when it comes to implementing effective IT solutions for mobile working. Parallels® Remote Application Server (RAS) is a secure solution that provides clinicians with access to medical applications and patient data on any device (including tablets and smartphones) while also helping organizations be compliant with HIPAA and other regulations. Parallels RAS increases productivity by providing doctors and caregivers with access to applications and data, enabling them to work across multiple locations. With Parallels RAS, medical resources such as Office Practicum®, Praxis EMR, MediTouch EHR software, CPOE systems, and imaging viewers are made available on iPad®, iPhone®, Android devices, and more. By leveraging the capabilities of Parallels RAS, healthcare institutions gain the right agility to drive better patient care, without the need for complex and expensive solutions.

Application and Desktop Delivery to Any Device

Benefits of Parallels Remote Application Server for Healthcare

- Access patient data and line of business applications on any device, anywhere
- Easy to deploy, configure, and manage:
 - Step-by-step intuitive wizards to streamline RDSH configuration
 - Instantly deliver and manage multiple VMs with RASprep and pre-tested templates
 - Create PowerShell scripts to automate work processes
- Out-of-the-box smart load balancing, printer and scanning redirection, and more
- Flexible delivery options for applications and desktops:
 - RDSH and VDI
 - Containerized applications via Turbo.net
 - Hypervisor agnostic—supports Microsoft Hyper-V, VMware, Citrix, and Nutanix Acropolis
- Straightforward, all-inclusive licensing
- Innovative mobile clients for iOS and Android devices, improving caregiver productivity on the go
- Native clients for Windows®, Mac®, Linux, Chrome OS™, and Raspberry Pi
- Clientless web access with customizable logo and color scheme options for the HTML5 Client
- Restrict or allow access to applications and sensitive data with unique filtering rules



Brilliant Mobile Experience

Parallels RAS offers caregivers instant and secure access to applications and data on any device, as if they were native applications designed for iOS and Android devices. Doctors, nurses, and staff can use the native touch gestures of their mobile devices—such as swipe, drag, and tap to click or zoom—improving their productivity while roaming between facilities and wards. Personalized keystroke shortcuts can be added to provide quick access to application commands. Touch ID® and passcodes can be used to further secure the access to medical apps, desktops, and data.

HTML 5 Web Access

Parallels RAS enables web access to applications, data, and desktops from any HTML5 browser on a desktop, laptop, or mobile device. Provide more flexibility to healthcare institutions by creating a virtual workspace to access medical applications from any location, at anytime. Parallels HTML5 Client can be customized with the institution's color scheme and logo, and personalized welcome and logoff messages can be set individually for each user and user group listed within Active Directory.

Automation

Streamline the deployment and maintenance of Parallels RAS using the product's unique capabilities to manage virtual desktop infrastructure (VDI) and Microsoft Remote Desktop Services (RDS). PowerShell API, VDI pre-tested templates, and configuration wizards allow IT professionals to quickly implement changes and focus on more pressing projects.

Application Containerization

Parallels RAS integrates with Turbo.net, allowing healthcare IT departments to publish containerized applications and automatically provision them to RDSH servers. The provisioning and installation is completely transparent for caregivers and administrators. Containerization allows different versions of the same application, conflicting, or even legacy applications to simultaneously run on the same server.

Superior Security

Parallels RAS supports robust authentication mechanisms, such as two-factor authentication, smart card authentication, and device and IP address granular filtering, enabling healthcare institutions to control who can access what and from where. Administrators can manage, control, and restrict users' activities in a variety of ways, such as by remotely locking down devices, restricting copy and paste functions, and regulating USB mounting.

Advanced Load Balancing

With the Parallels RAS built-in server and gateway resource-based load balancing, healthcare IT departments can provide consistent, fast, and reliable access to published applications and desktops anytime. Minimize downtime by easily creating a multi-redundancy environment in multi-active/passive or multi-active/active mode.