Empower Virtual Workspace for Manufacturing Enable access to any Windows application or desktop from any device

To keep their organization competitive, manufacturing companies need to modernize their IT infrastructure and offer their employees constant access to the line of business (LOB) and legacy applications that often run production machineries. Parallels® Remote Application Server (RAS) is a cost-effective application and desktop delivery solution that allows manufacturing companies to provide access to Windows applications—even legacy applications—to any device. By giving workers access to their LOB applications on their devices, manufacturing organizations can reduce their costs, while also ensuring full compliance to regulations and business standards. Through this solution, IT technicians can enable workforce mobility, while helping manufacturing plants reduce their downtime and meet their production goals.

Application and Desktop Delivery to Any Device

Benefits of Parallels Remote Application Server for Manufacturing

- Access Windows® applications and desktops 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
    - Ability to create PowerShell scripts to automate processes
- Out-of-the-box smart load balancing, printer and scanning redirection, and more
- Enable web access to legacy applications on HTML5 browsers
- 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, improving employee productivity on the go
- Native clients for Windows®, Mac®, Linux, Chrome OS™, and Raspberry Pi
- Restrict or allow access to applications and data with unique filtering rules, two-factor authentication and smart card reader.

Accelerate Innovation

Parallels RAS maximizes your productivity, business agility, and flexibility by allowing you to securely run applications on any device. Enabling this technology modernizes your manufacturing resources, enabling you to mobilize your workforce. This will reduce your costs and speed up your deployment time to market.

Brilliant Mobile Experience

Parallels RAS delivers users instant and secure access to applications and data on any device as if they were native applications on iOS and Android devices. Employees can use the native touch gestures of their mobile devices—such as swipe, drag, and tap to click or zoom—improving their productivity while on the go. Allow administrators to create personalized keystroke shortcuts to provide quick access to application commands. Use Touch ID® and passcodes to further secure the access to your 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 your employees by creating a virtual workspace to access business resources from any location, anytime. Customize the Parallels HTML5 Client with your corporate color scheme and logo. Personalized URLs, themes, and welcome and logoff messages can be set for each user and user group listed within Active Directory.

Extend Hardware Life Span

Windows 7 PC hardware may not be powerful enough to run Windows 10, but with Parallels RAS, businesses can repurpose existing PCs to act as pseudo thin client machines that can access virtual desktops running Windows 10. Parallels RAS allows organizations to achieve cost savings in hardware replacement by converting Windows XP, 7, and 8.X PCs into pseudo thin clients. Employees can continue using old workstations to securely run virtual desktops, while IT administrators can restrict access to native OS features.

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 administrators to quickly implement changes and focus on more pressing projects.

Application Containerization

Parallels RAS integrates with Turbo.net, allowing administrators to publish containerized applications and automatically provision them to RDSH servers. The provisioning and installation is completely transparent for users and administrators. Containerization allows different versions of the same application, legacy, or conflicting 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 organizations to control who can access what and from where. Administrators can manage, control, and restrict users activities in several ways, such as remotely locking down devices, restricting copy and paste, and controlling USB mounting.

Advanced Load Balancing

With the Parallels RAS built-in servers and gateway resource-based load balancing, the organization can provide a 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.

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