Application Delivery
and VDI Solution

DATA3's Remote Application Server (RAS) is an **all-in-one virtual desktop infrastructure (VDI)** solution that delivers applications and virtual desktops to **any device, anytime, anywhere.**

Why choose DATA3 RAS solution?

Easy to deploy, manage, and maintain

Our Desktop-as-a-Service solution streamlines the deployment and maintenance of IT infrastructures. A unified and intuitive management console, configuration wizards and customizable set of tools can be used to configure Microsoft Remote Desktop Session Host (RDSH) and VDI, reducing IT workhours easily. Moreover, auto-provisioning and auto-scaling are available out of the box.

Reduce total cost of ownership (TCO)

We offer an all-in-one solution, saving resources, reducing the hardware footprint and lowering overhead costs. A single licensing model incorporates all the product's comprehensive features, and the learning curve for admins is faster due to a minimal amount of free training needed.

Superior user experience

Our solution enables users to productively work on applications and data from any operating system (OS) with platform-specific Parallels Clients for Windows, Linux, Mac®, iOS, Android, ChromebookTM and HTML5 clientless web access. Ultra-fast login and fast application response in addition to effortless multitasking, hassle-free printing, and full RemoteFX support contribute to streamlining processes and increasing productivity.

Enhanced data security

Deploying DATA3's RAS solution reduces the risk of data loss and malicious activity by using policies that limit access based on user, group permissions, locations and devices. In addition, it supports FIPS 140-2 encryption and multifactor authentication (MFA).

IT agility and business readiness

DATA3's Desktop-as-a-Servie allows organizations' IT to quickly address business demands by supporting heterogenous Windows Servers OS environments (2008/R2, 2012/R2, 2016 and 2019), virtualization platforms (VMware ESXi, Microsoft Hyper-V, Nutanix Acropolis and Scale Computing HC3) and cloud platforms such as Microsoft Azure.

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Superior user experience

Provides an intuitive and seamless user experience (UX) on any device, allowing employees to access their workspace wherever they are, in the office or on the go.

- Drag-and-drop functionality
- Multitasking
- Quick keypad
- Full RemoteFX support
- Bidirectional audio
- White-labeling ability (customization)
- Effortless printing and scanning
- Ultra-fast login

Native gestures

Use native touch gestures - such as swipe, drag, tap to click and zoom-in - with any Windows application on mobile devices to provide a local workspace-like experience.

Enhanced data security

Our RAS solution offers a wide range of features and tools to help organizations monitor and secure applications, desktops and data in multi-cloud environments.

- Advanced filtering
- Enforce client policy
- Client management
- Encryption protocols
- Multifactor authentication

SAML SSO

Streamline the management of user identities from different organizations while providing SSO capabilities. Allow users to effortlessly switch between hosted Windows, web and Software as a Service (SaaS) applications without being prompted to re-enter credentials.

IT agility and business readiness

The flexible and scalable architecture of our service enables organizations to quickly adapt to continuous workplace changes and demands for new applications or desktop types.

- Hypervisor agnostic
- Install various Windows Server OSes
- Ready for hyperconverged solutions
- Desktop-based VDI
- Server-based VDI
- Session-based VDI

Multi-cloud ready

Parallels RAS in the cloud offers fast, scalable and reliable access to corporate applications from virtually anywhere. Choose from on premises, hybrid and public cloud deployments on Microsoft Azure, Amazon Web ServicesTM (AWS), Google Cloud and more.

Simple to deploy and maintain

Streamline the management of VDI and Microsoft RDS infrastructure by leveraging the broad range of tools and automation capabilities available in RAS.

- Auto-provisioning and auto-scaling
- Centralized management console
- SSL certificate manager
- Server management tools
- High availability load balancing (HALB)
- Resource-based load balancing
- Monitoring and reporting
- Granular admin permissions

- PowerShell and REST APIs Client autoconfiguration
- Wizard-based deployment
- Automated notifications and custom actions

Reduce TCO

Easy to deploy, configure and maintain, our Desktop-as-a-Service solution allows organizations to reduce IT complexity while increasing staff and users' productivity.

All-inclusive single license model includes all capabilities out of the box, providing enterprise-range features such as application and VDI delivery, load balancing, multi-cloud and 24/7 customer support. No CapEx or major upfront cost required.

- Fast learning curve
- No-expensive add-ons
- Concurrent user model
- Service Provider License Agreement (SPLA)
- Manage sub-licensing