

Assing Achieves Technological Innovation with Parallels RAS



The Results



BRING-YOUR-OWN-DEVICE (BYOD) INITIATIVES

New policies facilitated by Parallels RAS allow staff to use any device they'd like.



INCREASED REMOTE ACCESSIBILITY

Employees can access applications faster and more reliably while in remote locations.



EASE OF USE AND STREAMLINED MANAGEMENT

Centralized management tools and a full feature set of enterprise range features.

“We initially tried Parallels while looking for an alternative to the Citrix solution we had previously used for several years. We were satisfied almost immediately with Parallels RAS due to the simplicity of management, the reduced need for resources, as well as the safety and reliability. Our business needs to ensure access to resources with extreme speed and security. Parallels RAS is proving to be a great solution.”

Marco Arezzini
IT Manager, Assing



About Assing

- Founded by the Italian Society in 1971 with ambitious ideas to develop responsible innovation and internationalization.
- Assing is a research partner for scientific organizations worldwide, working to produce technological innovation by collaborating with the most important European public and private sector researchers.
- Focusing on four core sectors (Automotive, Life Science, Materials Science and Security), staff skills range from design to construction and testing infrastructures with high technological content.
- Assing can provide scientific instruments and controlled contamination environments for bio-technologies, preclinical, diagnostics and medicine.

Parallels®

Parallels is a global leader in virtual desktop, application delivery and mobile device management solutions. Thousands of organizations worldwide trust in the reliability and scalability of Parallels virtual desktop infrastructure (VDI) and virtualization solutions. Parallels makes it simple and affordable to deliver applications to any device over the cloud, or with on-premises and hybrid deployments. The company's solution portfolio includes the award-winning Parallels Remote Application Server (RAS), providing platform-independent virtual desktop, application delivery and integrated thin-client management from a unified interface to any modern operating system.



The Challenge

As a global scientific institution, Assing needed a virtual application and desktop solution that would enable their staff and clients to work remotely from anywhere on their devices of choice.

The IT leaders at Assing initially chose to implement Citrix XenApp/XenDesktop (now known as Citrix Virtual Apps and Desktops), but after utilizing the service for a few years, were left desiring more. The IT team decided to return to the market to explore other virtualization solutions.

The Solution

After exploring top alternatives to Citrix, Assing adopted Parallels® Remote Application Server (RAS). The main criteria Assing had used to find a solution were that it had to provide access to resources with extreme speed and security. Aside from its high cost, Citrix Virtual Apps and Desktops did not readily secure end-users with multi-factor authentication (MFA) via the Citrix Cloud.

Parallels RAS maintains a significant advantage in this area by offering a wide range of integration options for second-level authentication, including RADIUS, Deepnet, Gemalto (formerly SafeNet), smartcard authentication, Google Authenticator and other Time-based One-time Password (TOTP) authenticators. All options can be configured directly from the Parallels RAS Console. Parallels RAS helps enhance security by enabling IT admins to centrally monitor and manage data.

Assing has published custom applications, file servers, Enterprise Resource Planning (ERP) software, Microsoft Office 365 and other documents. Users can switch between PCs, tablets and smartphone devices and connect from different locations seamlessly, without interrupting their workflow. Thanks to Parallels RAS policies, administrators can create custom reports, improving day-to-day management activities.

The Results

Parallels RAS went above and beyond the initial criteria set by Assing by providing quick and secure access to hosted applications, virtual desktops and Remote PC-based desktops. The IT team appreciated how easy and intuitive the installation was, and afterward, they enjoyed the simplicity of maintaining and managing Parallels RAS.

Assing first chose to migrate part of their services to Parallels RAS while they tested the product's value. Now, after using Parallels RAS for almost half a year, they feel confident in Parallels RAS' capabilities and are thinking of migrating more resources—a big change for Assing and a show of confidence in Parallels RAS. With the help of Parallels RAS, Assing staff are free to focus on their main objective - partnering with other research institutions and producing technological innovations.



For further information visit parallels.com/ras
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