

Parallels Transforms the Way LabSystems Supports Laboratories



The Results



EASE OF ACCESS

Quickly created a streamlined remote working solution that provides secure access to remote applications.



INCREASED SECURITY

SSL encryption allows LabSystems to enable secure access to applications and data on any device.



INCREASED REMOTE ACCESSIBILITY

Instant access to critical applications and remote access to servers and data.



LOWERED THE TOTAL COST OF OWNERSHIP

Extends hardware life cycle and reduces the need to purchase new devices.

“Parallels RAS has been a great asset in our mission to automate laboratories and increase efficiencies. Implementing Parallels RAS was faster and easier than we had expected, and the results are excellent. We would not hesitate to recommend Parallels RAS to anyone in the scientific field.”

Yalmaz Hasan Butt
LabSystems
Software and Business
Development

About Laboratory Systems (LabSystems)

- Laboratory Systems (LabSystems) is a Saudi based organization established in 2014.
- LabSystems specialize in providing IT solutions and services for all types of laboratories to address customers' needs regardless of industry.
- The team offers services such as lab informatic solutions, laboratory consultation services, web and mobile application development services, virtualization solutions, ERP Solutions, hardware solutions, and training services.

The Challenge

LabSystems specializes in helping clients automate their laboratories, improving quality and efficiency. Customers needed a way to access applications remotely, specifically Enterprise Resource Planning (ERP) software. It was important to LabSystems that clients had remote access to applications across various desktops and devices. The IT team at LabSystems thoroughly explored all of the leading remote application market options before deciding to implement Parallels® Remote Application Server (RAS).

The Solution

LabSystems chose Parallels RAS in large part due to its ease of use and quick installation. Setup was straightforward, facilitated with installation wizards, and LabSystems was ready to publish applications immediately after installation. The product allowed their IT administrators to provide remote access to virtual desktops and applications to multiple clients simultaneously.

With the help of Parallels RAS, publishing remote applications to clients was easier to achieve and faster to ramp up. One of the most utilized features is High Availability Load Balancing (HALB). High Availability Load Balancers distribute data traffic among remote desktop servers and gateways with resource-based distribution, such as user sessions, memory and CPU. The LabSystems's IT team appreciated that features such as HALB come standard, ready out-of-the-box after basic installation, unlike some other remote application solutions that require additional purchases or technical add-ons.

The Results

Parallels RAS has integrated into LabSystems's IT portfolio without any stresses or headaches. The comprehensive remote support of Parallels RAS has allowed LabSystems to provide secure access to virtual desktops and applications for their clients. The IT team was glad to discover that Parallels RAS would not cause any conflicts with their existing VMware hypervisor. Although most users prefer Windows OS, LabSystems is happy that Parallels RAS supports such a wide variety of operating systems - especially Linux.

Beyond the remote accessibility benefits, LabSystems also experienced increased security and savings to their bottom line. With Parallels RAS, SSL encryption secures data transmission between devices and the server farm, allowing LabSystems to enable secure access to applications and data on any device. With Parallels RAS's cloud-ready solution, LabSystems has lowered hardware costs by reducing the need for new purchases and maintaining legacy devices. Overall, LabSystems is very satisfied with the services Parallels RAS provides to them and their clients' laboratories.



Parallels is a global leader in cross-platform solutions, enabling businesses and individuals to access and use the applications and files they need on any device or operating system. Parallels helps customers leverage the best technology available, whether it's Windows, Linux, macOS, iOS, Android or the cloud.

The company's solution portfolio includes the award-winning Parallels Remote Application Server (RAS), an all-in-one application delivery and virtual desktop infrastructure (VDI) solution that enables users to work remotely from anywhere, on any device, at any time.



For further information visit parallels.com/ras
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