



Case Study | Parallels Remote Application Server

Uniper Maasvlakte Power Plant Chooses Parallels RAS to Publish ERPs for Manufacturing

The Customer: Uniper Maasvlakte Power Plant

Maasvlakte Power Plant is a coal- and biomass-fired power station in Rotterdam, the Netherlands, that is owned by Uniper, an international energy company active in Europe and Russia. Uniper has a balanced portfolio of large-scale generation facilities. In 2016, the most efficient coal power plant in the world was opened in the port area of Rotterdam, the MPP3.

The Challenge: Deliver tailor-made applications to desktop machines and HTML5 web browsers

Through third-party management, Uniper Maasvlakte Power Plant initially deployed a virtualization infrastructure using Citrix XenApp and XenDesktop. The IT team, however, struggled to manage end users who needed remote access to customized applications hosted on the shared network.

To create a more user-friendly virtualization framework for IT administrators, Uniper Maasvlakte Power Plant required a virtualization solution that would offer instant, reliable remote access to their tailor-made software on remote desktops and HTML5 web browsers. Unfortunately, Citrix-based virtualization required highly trained staff with specific knowledge on the management of the sprawling, piece-by-piece solution.

The Solution: Parallels RAS simplifies remote delivery

When Parallels® Remote Application Server (RAS) was deployed at Uniper Maasvlakte Power Plant, the business could provide secure, easy-to-use virtual application access to its employees working on Windows devices or any other device with access to an HTML5 web browser.

Parallels RAS is a secure solution that allowed the power station to make the most of virtualization technology, while also enabling it to centralize and streamline IT infrastructure. With this secure virtual desktop and application delivery solution, Uniper Maasvlakte Power Plant improved infrastructure security, reduced costs, and provided employees with more flexibility and tools to boost productivity.

The Benefits: Reduce complexity, slash virtualization costs

Uniper Maasvlakte Power Plant was highly satisfied by the fact that installing the Parallels RAS high-availability solution only took the IT team a few hours. During installation, lightning-quick implementation and time-saving management wizards helped the organization smoothly roll out the state-of-the-art virtualization solution to its employees across various facilities. With Parallels RAS, the company has confidence that it can keep the energy production working smoothly without incurring unacceptable disruptions in service.

Furthermore, Uniper Maasvlakte Power Plant benefited from the much greater simplicity of Parallels RAS compared to Citrix. Before the company was reliant on expensive third-party consultants to run the virtualization infrastructure. Now the on-site IT team can manage the solution itself. With automated, out-of-the-box server load balancing included in the all-inclusive solution, the newfound ease of use was able to save the company valuable time and money by requiring fewer IT certification trainings, expensive consultants, and end-user support requests. Best of all, the entire virtualization infrastructure can now be managed through a single pane of glass.

“Before the virtualization solution was being managed by a third party. Now with Parallels RAS, it’s easier for me to maintain a more flexible solution for our end-users.”

—Marcel Bleeker, Senior Process IT Engineer, Uniper Maasvlakte Power Plant

About 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 through 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.