

WHITEPAPER

Embracing remote work with Desktop as a Service (DaaS): Empowering a flexible workforce

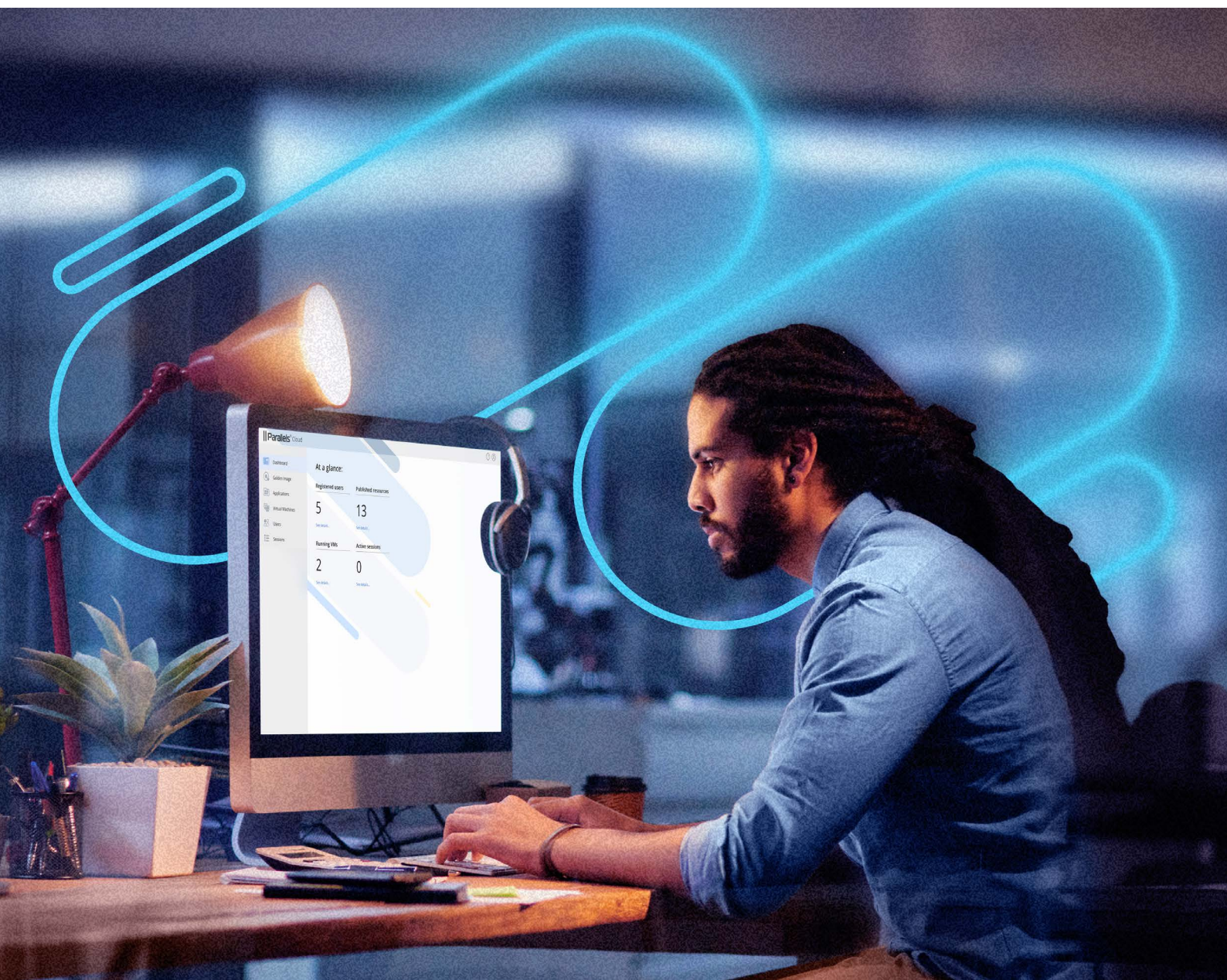


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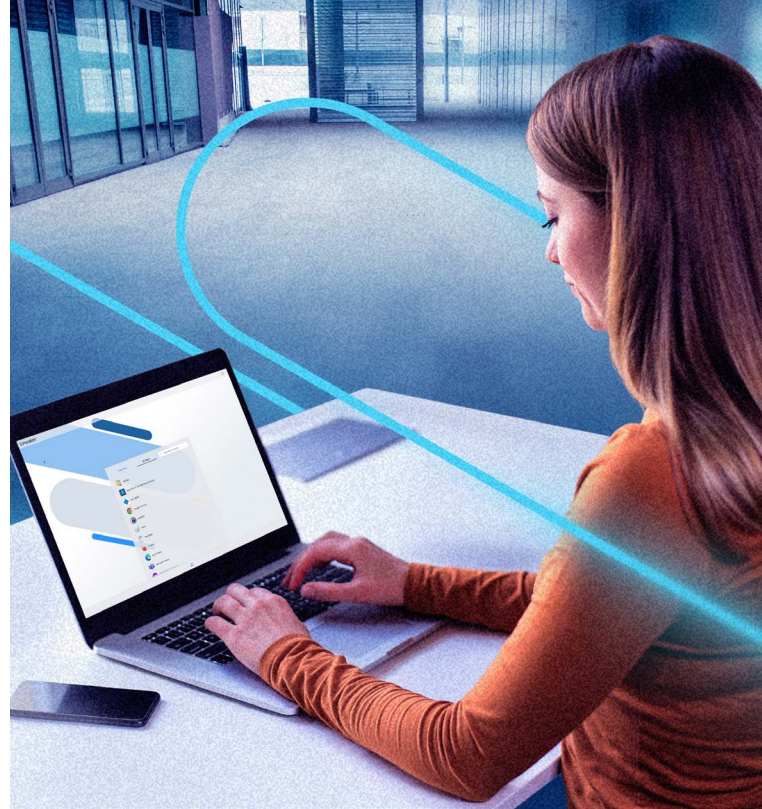
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About Parallels DaaS

Embracing remote work with Desktop as a Service (DaaS): Empowering a flexible workforce

Executive summary

Remote work has become necessary in recent years due to technological advancements, changing workplace dynamics, and global events such as the COVID-19 pandemic. As companies adapt to this new reality, Desktop as a Service (DaaS) is emerging as a critical enabler of remote and hybrid work environments. DaaS provides employees with secure access to their desktops and applications from anywhere, on any device. Let's delve into how DaaS is revolutionizing how we work and empowering organizations to embrace the future of work.



The rise of remote work

The conventional idea of work, confined to physical office spaces and strict schedules, has shifted in recent years. Thanks to advancements in communication technology, cloud computing, and collaboration tools, remote work has become increasingly prevalent across industries. This has enabled employees to work from home, in coworking spaces, or anywhere with an internet connection.

The COVID-19 pandemic has significantly impacted companies' operations, increasing remote work. This shift has forced organizations to reconsider their workplace strategies and prioritize the safety and well-being of their employees. As remote work becomes more prevalent, companies must invest in technologies and solutions that facilitate seamless collaboration, productivity, and flexibility.

Introducing Desktop as a Service (DaaS)

DaaS is a cloud-based solution that provides users with virtual desktops accessible from any device with an internet connection. Unlike traditional desktop computing models, where users are tethered to physical hardware and on-premises infrastructure, DaaS offers flexibility, scalability, and security in a remote work environment.

DaaS enables employees to access their customized desktop environments and familiar settings, applications, and files from any device and location. It eliminates the limitations of traditional desktop computing, providing users with a consistent and productive computing experience. Users can enjoy DaaS's benefits if they work on a laptop, tablet, or smartphone.



Secure access anywhere, anytime

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Flexibility for hybrid work environments

As more and more organizations embrace hybrid work models, where employees work remotely and in the office, DaaS solutions are becoming increasingly popular. These solutions offer exceptional flexibility and agility, enabling employees to move seamlessly between remote and office environments without inconvenience. Employees can access virtual desktops and applications from anywhere with an internet connection, enhancing productivity and ensuring an uninterrupted workflow.

DaaS enables organizations to scale their computing resources according to changing requirements, ensuring that their workforce has access to the necessary computing power and resources to carry out their tasks efficiently and a uniform and dependable computing experience for employees regardless of where they may be physically working from.



Enhanced collaboration and productivity

Collaboration is vital for remote and hybrid work environments, where teams must communicate, coordinate, and collaborate effectively across geographical boundaries. By integrating seamlessly with collaboration tools such as Microsoft Teams, Slack, and Zoom, DaaS enables employees to participate in virtual meetings, share screens, and collaborate on documents in real time.

DaaS facilitates secure file sharing and document collaboration, allowing employees to access and edit shared files from anywhere, on any device, fostering teamwork and innovation in remote work environments by collaborating on a project proposal, reviewing a presentation, or brainstorming ideas.



Simplified IT management and maintenance

Managing and maintaining traditional desktop computing environments can be a complex and resource-intensive task for IT departments, particularly in remote work scenarios. DaaS simplifies IT management by centralizing desktop provisioning, configuration, and maintenance in the cloud.

IT administrators can deploy virtual desktops, install applications, and configure security policies from a centralized DaaS management console, ensuring consistency and compliance across the organization. The DaaS solution provider also manages the infrastructure, software updates, and security patches, freeing IT staff from routine maintenance tasks. Consequently, IT staff can focus on strategic initiatives for the organization.



Cost savings and operational efficiency

In addition to improving flexibility and productivity, DaaS offers organizations significant cost savings and operational efficiency benefits. By eliminating the need for on-premises infrastructure and hardware, DaaS reduces capital expenditures and frees IT resources for more strategic initiatives. DaaS offers a flexible and scalable computing model that can adapt to changing business needs, optimizing resource utilization, and reducing costs.



Disaster recovery and business continuity

Remote workforces, especially small businesses, are at higher risk of disruptions caused by cyberattacks, natural disasters, or hardware malfunctions. These incidents can cause significant financial losses and damage customer trust. However, DaaS provides solutions to these risks by offering robust disaster recovery and business continuity solutions specifically tailored to remote work environments.

DaaS providers prioritize redundancy and high availability by utilizing redundant infrastructure and data replication techniques. Automated backup mechanisms are systematically implemented to regularly back up critical data and configurations, ensuring a quick recovery in case of data corruption or loss.

Also, DaaS platforms are equipped with failover capabilities designed to seamlessly redirect traffic to secondary data centers or backup servers in case of a primary site failure. This automated failover process minimizes downtime and ensures uninterrupted access to virtual desktops and mission-critical applications. This empowers remote workforces to maintain operations despite adversity.



The eco-friendly advantage

By providing virtual desktops accessible from any location with an internet connection, DaaS minimizes the environmental impact associated with transportation and reduces energy consumption in commercial buildings. This transition to remote work promotes a more flexible and sustainable work culture, enabling employees to achieve a better work-life balance while reducing their ecological footprint, and leading to a more engaged and motivated workforce.

Embracing remote work practices benefits individual employees and contributes to broader environmental conservation efforts. By reducing reliance on traditional office spaces and commuting, businesses can significantly decrease greenhouse gas emissions and alleviate the strain on natural resources.

By leveraging DaaS solutions, organizations can reduce the need for physical office space and associated infrastructure, minimize environmental impact and operational costs, and allow businesses to implement telecommuting programs and flexible work arrangements. This, in turn, enables them to adapt to changing workplace dynamics, market conditions, and customer demands.



About Parallels DaaS

Parallels® has led the way in delivering virtualization solutions for the last 25 years. Its product portfolio has expanded to cater to evolving customer needs and respond to industry threats and concerns.

Parallels® DaaS is a cloud-based solution that can help businesses thrive in today's fast-paced landscape. It offers the necessary agility and efficiency to streamline desktop infrastructure, manage applications, and introduce remote and hybrid work policies. By leveraging Parallels DaaS, organizations can simplify their desktop and application management, improve productivity, and transform their businesses.



Ready to learn more?

To learn more about the Parallels DaaS platform, and to sign up for a 14-day free trial, see link below:

[Get your free trial now.](#)

