

Desktop as a Service (DaaS)

Use Cases in the Healthcare Industry

Use Case: Centralized data management for global clinical trials



The Business Need

Clinical data management is a critical component of drug development. Extensive records of trial participants, their characteristics, medical histories, drug efficacy, safety, response, and adverse reactions are stored on data management platforms. These are closely scrutinized by experts and regulators such as the US FDA and UK's MHRA. Data security and integrity is vital, given concurrent trials at geographically dispersed testing sites and facilities. Incorrect data can not only sabotage drug development, but also result in human casualties and punitive sanctions.



DesktopReady Advantage

DesktopReady provides a viable alternative to using distributed data stores. Firms can host the data centrally at a data center of their choice and provide federated access to the clinical data management platform using the DaaS solution. All transactions are audit-trail logged and executed on a single data source, narrowing the surfaces for data loss and misuse. Inbuilt security guardrails ensure compliant, ubiquitous, and device-agnostic access to scientists anywhere.



Benefits

- Streamlined clinical data management
- Reduced risk of data loss and misuse
- Lower punitive cost on account of regulatory non-compliance
- Enablement of device-agnostic data entry

About DesktopReady

DesktopReady is a modern fully managed Desktop as a Service (DaaS) with built-in automation and monitoring that simplifies the delivery and management of cloud desktops for the unique needs of companies that want to spend less time on IT. Developed using Windows Virtual Desktop (WVD) infrastructure within the Microsoft Azure cloud, DesktopReady provides fully functional Windows 10 desktops that are easy to install, configure and ready within minutes. The highly secure cloud desktops are built on platforms that are PCI, HIPAA and SOC2 compliant and supported by 24/7 service desk and infrastructure monitoring. For more information about DesktopReady, visit www.desktopready.com

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