

Desktop as a Service (DaaS)

Use Cases in the Healthcare Industry

Use Case: High-resolution medical imaging on any device



The Business Need

Radiologists diagnose and treat health conditions using medical imaging such as X-ray, MRI, CT scan, PET scan, and ultrasound. The imagery is usually stored on the hospital's Picture Archiving and Communication System (PACS) such as the AGFA Web 1000 and accessed via workstations. Radiologists need to access these workstations possessing limited mobility to read, process, and display the images.



DesktopReady Advantage

With DesktopReady, radiologists can process and view high-resolution medical imagery on any laptop, desktop, or mobile device. Virtual desktops can be configured to deliver greater processing capacity even on devices with lower specifications. Hospitals can also use thin clients across hospital floors which are relatively cheaper to procure than individual high-capacity workstations. As patient data does not leave the hospital's HIPAA-compliant platform, these solutions reduce the risk of data loss associated with mobile access.



Benefits

- Cost optimization using relatively inexpensive thin clients
- Convenience of mobile medical imagery and diagnosis
- Improved data security on mobile platform access

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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