

Engineering cloud-hosted desktop

Challenges

An engineering firm required a cloud hosted desktop where engineers could perform computer aided design work. There were several key requirements:

- Low baseline desktop numbers. Engineering desktops use high compute and are not required 24/7.
- Cloud-based to ensure high availability and access from anywhere.
- The engineering desktops will be accessed primarily from South Africa to allow local access from a newly acquired company.

About the engineering cloud-hosted desktop

A cloud hosted virtual desktop for design engineering.


Windows Virtual Desktop and Citrix Cloud provided a design space for engineers to collaborate.

“Using the flexibility of Azure, the management of Citrix Cloud and the speed of Windows Virtual Desktop has allowed engineers to design in the cloud.”


Solution




oobe created a secure engineering space which scales automatically on demand while adhering to the Australian Cyber Security Centre guidance for processing PROTECTED data. Virtual desktops give secure local access for users.



Microsoft Azure hosts the workspace, and the cloud allows the solution to scale on demand.



Engineering desktops use GPU enabled Windows Virtual Desktops delivered a rapid deployment in a matter of weeks.



Citrix Cloud delivers engineering virtual desktops with low latency accessible from any trusted network.

Our client onboarded new members from their acquired company in a matter of weeks, giving them secure access to customer resources in a fraction of the time of a traditional desktop rollout.

- Taking advantage of GPU enabled virtual desktops means engineering can occur in the cloud with minimal up front infrastructure investment.
- Azure and Windows Virtual Desktop scales on demand and keeps monthly costs low.
- Citrix Cloud gives a fast and seamless user experience.