



Citrix DaaS Implementation for Acu-Tech

Industry: Construction

Client:  ACU-TECH®
PIPING SYSTEMS

The Brief

CMTG was tasked with providing a published Desktop environment in CMTG's private cloud for Acu-Tech, utilising Citrix Cloud as the management plane. The goal was to enable easy ongoing administration for Acu-Tech's Systems.

CMTG Approach

To meet Acu-Tech's requirements, CMTG set up a Citrix template server and utilised Citrix imaging technology along with VMware vSphere as the underlying hypervisor. This approach allowed the team to efficiently provision additional capacity as required based on demand for published desktop resources, as Acu-Tech's staff numbers scale. This enabled Acu-Tech to go to market and aggressively acquire more businesses and scale up efficiently.

Acu-Tech also use Microsoft's Multi Factor Authentication (MFA) to supplement their Office 365 subscription. Citrix Federated Authentication Service was also utilised to allow access into the hosted Citrix environment using Acu-Tech's 365 email address and password, with MFA for enhanced security.

As an additional security measure, CMTG implemented "geoblocking" to restrict access to the environment within Australia only, thus blocking access to any unsanctioned access attempts outside of Australia.



The team also implemented a backup strategy utilising immutable copies of data, with underlying storage snapshotting the entire environment multiple times a day providing an Recovery Time Objective (RTO) and Recovery Point Objective (RPO) well within the time frame stipulated by Acu-Tech. These snapshots were further synced to another physical datacenter, ensuring data resilience and availability.

The Results

Acu-Tech has successfully acquired several businesses on the east coast of Australia, scaling their eastern presence. The implemented solution has enabled Acu-Tech to aggressively acquire more businesses and scale up efficiently, thanks to the scalable and secure infrastructure provided by CMTG's Citrix DaaS implementation.

