

COVENANT TECHNOLOGY PARTNERS CASE STUDY

Security &
Infrastructure



BUSINESS PROBLEM

Customer of 140+ employees needed a virtual desktop environment with a mix of normal desktop users requiring a desktop deployed with Microsoft 365 Apps and Microsoft Teams. Also, around 10-12 users required AutoDesk Revit and AutoCAD.

Customer was unhappy with its currently hosted/managed RDS solution, cost, and vendor support but did not have an existing Azure tenant. Customer did not have expertise in managing virtual desktop or Azure infrastructure.

OUR OBJECTIVE

Provide a virtual desktop solution that:

- Integrated with customer's existing Active Directory
- Accomplish the customer's unique needs for different virtual desktop resource requirements (personas) while keeping costs within the budget
- Provide managed services for the deployed virtual desktop environment

OUR SOLUTION

We worked with CSP Partner to deploy a new Azure tenant and link to existing M365 subscription. We deployed both host pools (Personal and Pooled) to meet the customer's unique requirements. We provided a fully managed turn-key solution with:

- Resource provisioning leveraging templates
- Simplified application access management via group membership
- Automated patching
- Backups
- Scale plans
- FSLogix/Azure File Share for persistent profile management for host pool (Pooled)
- Logging, monitoring, and alerting

THE RESULTS

We provided the customer a streamlined turnkey fully managed solution. The needs were exceeded along with keeping the solution cost lower than the customer's defined budget. Because the solution deployment was automated, the time to delivery was decreased.