



Company Type

Accounting Firm,
Maryland

Industry

Tax Preparation and
Consulting

How a Maryland-Based Accounting Firm With 28 Users Secured Its Authentication with a Cloud Desktop

Background:

A Maryland-based certified public accounting (CPA) firm wanted permission-based authentication for its 28 users according to their specific roles. Most of the users worked remotely without a separate server or VPN for file sharing.

Apps4Rent's Solution:

Domain joined virtual desktop to have a granular and customized access control for each user based on security requirements of the organization. This allows mapping of drives to specific accounts based on their role in the company.

Results:

The concerns of authentication that came with file sharing were addressed with on-demand domain joined virtual desktop, thereby allowing role-based permissions – not only on specific drives but also role-based permissions on specific company files within the same drive – of the Cloud Desktop.

Background:

The Maryland-based accounting firm specialized in tax planning and preparation that served individuals, businesses, and government organizations. They had 30-user QuickBooks Enterprise 2017 license which they wanted to host on cloud infrastructure. With 28 users working remotely from a single desktop, they had concerns of security while sharing files as they did not use separate server or VPN.

Challenges Faced:

The firm contacted Apps4Rent for hosting QuickBooks on Cloud Desktops with users with their special requirements of data security. They wanted a solution that offered secure document storage and information sharing for its 28 users.

“We are based out of Maryland, but our staff consists of freelance accountants that are spread across the country. It is difficult to co-ordinate when your one accountant is in Los Angeles and the other in New York, given their difference in time zones. Here’s where cloud hosting brings all of us together on one platform. If you share a single desktop with about 30 users in the cloud, you are susceptible to privacy breach. That was one of our concerns and required a good hosting provider to take care of that ”

- Brian, Co-Owner, Accounting Firm in Maryland

The Solution:

Since one of their core concerns was data security, Apps4Rent engineers (based on the permissions as required by organization) not only controlled the access of the shared drive but also at a granular level mapped permission-based drives which can be authenticated by admins. With QuickBooks Dedicated Gold plan, their 28 users can remotely access their QuickBooks files without being spied. At the same time, all the user’s access is isolate from one another. This eliminates concerns like spying and unauthorized access to company files.

They also installed additional applications like Google Chrome, Firefox, and Office 365 ProPlus on a Cloud Desktop which improved their efficiency even further. Not only having access control for QuickBooks software, but also other applications on same cloud desktop.

Results:

With QuickBooks cloud hosting, the company solved its challenges that came with shared desktops. On request, Apps4Rent created domain joined virtual desktop that offers role-based access to the resources for the end user which strengthened data security.

Each user can securely access their company files as per the permissions granted to them. It keeps the company data safe by allowing customized control and helps user stay focused on their specific accounts. They can add or subtract the number of add-on users anytime as per their needs.

Also, they can modify the existing access control based on needs of organization.

“We got exactly what we wanted. We were concerned about the entire process, but it was done very smoothly. It is not an easy job to manage 28 users on a single Cloud Desktop, given the intricacies of the whole setup, but Apps4Rent delivered as always.”

- Brian, Co-Owner, Accounting Firm in Maryland