

Stratum helps Halff enable their employees for working at home.

Company Name: Halff

Associates

Company Website:

www.halff.com

Employees: ~1000

Industry : Civil

Engineering

Region: Texas/OK

Technologies: WVD, AZ

File Share, AZ File Sync

Customer Bio:

Halff Associates is a unique regional consulting firm that has provided full-service engineering, architecture, and related services for decades. We are committed to continually investing in our employees, fostering a culture of collaboration, and delivering unwaveringly high-quality results for our clients. Our passion is providing smarter solutions with a distinctly human touch for everyone we serve..

The Challenge

With the onset of COVID sending Engineers and Architects to Work From Home isn't as easy as a standard user, as the equipment required to do these roles are typical high powered desktops due to Graphic and CPU needs that are typically not easily or typically found in laptops. Due to not having the proper equipment on hand, having the sudden change in work location for individuals meant sending bigger pieces of equipment to a home environment.

The Solution

Set up a Windows Virtual Desktop environment that could handle high graphics and high compute. With the introduction to the "N" series machines in the Azure infrastructure specifically for the WVD setup allowed a company to be able to have users "remote" in use GPU type machines without spending up several servers that can be idle when not in use. Being able to marry that with AZ Files and File Sync allows the use of files "local" to each environment (people that were willing to coming to the office and people who had to work from home.)

The Result

A full functioning Work From Home solution that allowed heavy compute users (both Graphically and Compute Related) to be able to work from "anywhere" and share files that synced back and forth to the on prem "office" scenario and in the cloud for the work from home users without several hours of buffering or transfer related time lag in order to share larger files that Engineers and Architects work in..

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