([212) 920-5238](https://hangouts.google.com/?action=chat&pn=+12129205238&hl=en&authuser=0)

IT Professionals New York City are a group of expert computer technicians who have banded together to create a unified network structure for small businesses. All of our technicians have been in the industry for years and have had hands-on experience with all different Network infrastructures.

We offer onsite setup, installation and management within New York City. With computers ever becoming a more integral part of the work we also must prepare for all the issues that may arise.

For instance: Data corruption, Hard Disk Failures, Power Surges, Malware, Ransomware, Accidental Deletion, Disgruntled Employees, Software Glitches and that’s just to name a few. Any single one of these occurrences can cripple your entire business. As such Data backup is a crucial element to any network. We specialize in Data backup solutions for businesses of all shapes and sizes. Our backup solution is a homegrown script based software that gets baked directly in to your Computers. We do not install any software whatsoever, we use all the tools your computer already comes with. This gives us the greatest Speed, Reliability, Security and Compatibility. As well your computers will not take a performance hit due having to keep extra software running in the background. Our scripts are also highly customizable so we can tailor suite them your companies specific needs. We also offer cloud integration so you can keep your files by having them uploaded to the internet.

You might be asking yourself “well I can just install a Cloud based program myself such a Dropbox, Google Drive, One Drive etc. Why should I purchase a dedicated server to do something I can simply do myself?” The answer is Cloud based solutions use what is called File Synchronization or Two Way Sync. What this means is your files are constantly being sent back and FORTH between the server and your computer. As such your files are being read, written and modified all the time. This leaves room for a variety of issues:

1. Data fragmentation. This is when the cloud based program is unable to access the file for synchronization due it being open or the program having invalid permissions. When happens then is the program creates a duplicate file in the same folder and you end up with multiple different versions of the same file with your data spanned across then. This is almost as bad a data loss as you will have to go through all your files and merge them manually which will take considerable time and effort.
2. File corruption. Due to the constantan stream of data being sent to and from the network should the process get interrupted due to power loss or internet connectivity issues your file will end up having invalid data inside making the it entirely useless.
3. Your personal computers performance takes a sever hit due to having to constantly monitor and update your files.
4. Your internet connection also gets throttled from the increased traffic of having both Up and Down streams running.

Our solution by contrasts only backs up your files to the server and does not modify them in anyway. This negates all the issues described above.