



# ProfileUnity ProfileDisk

## Ideal for Cloud based Applications, Microsoft Office 365 Outlook, and OneDrive

The Cloud has changed the way Windows desktops and user profiles work and perform. Many applications, including Microsoft Office 365 now cache gigabytes of data from the cloud so desktops can perform seamlessly for optimum user productivity. If your user profile solution has not kept up, you need to consider ProfileUnity's ProfileDisk technology.

ProfileUnity is the only Environment Management solution to feature two Windows profile management technologies to manage the challenges of today's dynamic workspace profile needs.

### ProfileDisk™ – for FAST Profile Performance

ProfileDisk technology and VHD profile containers are designed to handle large amounts of profile data, such as Microsoft Office Outlook 365 caches and OneDrive, storage with ease. These technologies enable users in virtual and Microsoft RDSH/Citrix XenApp desktop environments to have robust profile performance.

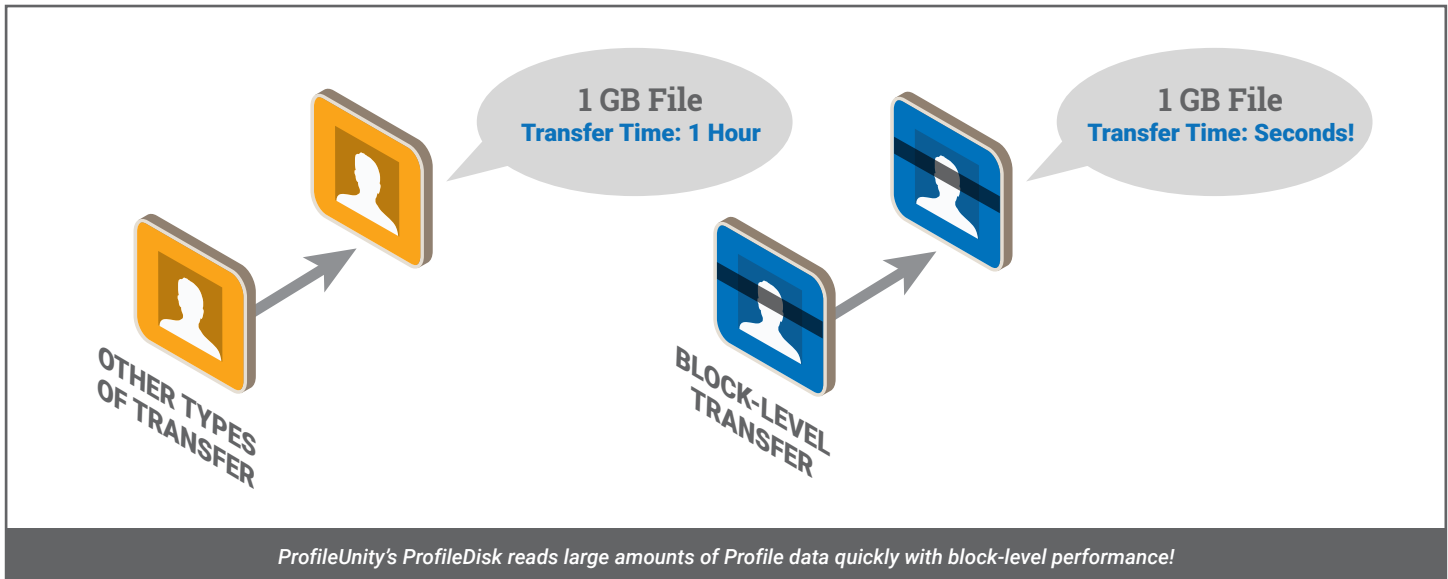
- Office 365 Outlook Caching and Indexing is handled with ease
- Cloud based storage such as Microsoft OneDrive, Amazon Drive/WorkDocs, Dropbox can seamlessly be cached with VHD profile containers
- Traditional Microsoft Outlook .OST and .PSTs can be taken out of the user profile and offloaded to the network
- Profiles are read at block level vs. slower file by file technologies
- Profile data remains compatible with Windows OS type or platform when used with ProfileBridge™, ProfileUnity's profile portability technology

### ProfileBridge – for COMPLETE Profile Management

ProfileBridge technology leverages ProfileUnity's Profile Portability feature to provide a robust, yet portable profile, that works across all Microsoft Windows versions (Windows 7, 10x, Server 2012r2/2016). The technology makes end user profile migrations on Windows obsolete and a user profile easily co-exist in mixed OS environments.

- Easily add or exclude user profile areas from portability
- Only delta changes are transferred when used on a physical desktop or with ProfileDisk, keeping the profile performance fast
- One profile for any Windows version automates user migrations and co-existence among mixed Windows OS versions
- Add data to the user profile from applications that do not conform/save to AppData folder(s)
- Archive and roll-back user profiles to ensure no user profile data is lost
- Profile data is never locked into a proprietary database scheme and is always accessed from native locations in Windows
- Easily and seamlessly switch users between Citrix, VMware, Amazon, and physical desktops and workspaces

ProfileBridge and ProfileDisk technologies are designed to work closely together to achieve fast profile performance with the most flexible and dynamic Windows user profile in the industry.



## More about ProfileDisk

ProfileUnity's ProfileDisk allows you to have users' entire profiles on a provisioned VHD or VMDK. Many organizations are using ProfileDisk in production now to provide Office 365 caching, to offload traditional .PST and .OST files, to handle extremely large profiles, and to enable Microsoft Windows and Outlook Indexing and Search for virtual desktops. ProfileDisk seamlessly off-loads the user profile to disk for optimum performance and flexibility. ProfileDisk technology can be used with ProfileUnity's longstanding ProfileBridge™ portability technology, giving administrators the best of both worlds – lightning fast profiles that are fully customizable, even when they are extremely large.

ProfileDisk supports physical and virtual desktop environments including Citrix XenDesktop and VMware Horizon View, as cloud and DaaS platforms such as Amazon WorkSpaces. ProfileDisk provides the following key benefits in these environments:

- **Windows and Microsoft Outlook/Office 365 Indexing and Search** – Windows Indexing is usually off in VDI environments because it negatively impacts user performance. ProfileDisk enables indexing and search to remain on with its high performance capabilities so that user experience is not impacted even when these Microsoft features are enabled.
- **Microsoft Office 365 Cached Mode** – Office 365 requires caching within the user's profile. ProfileDisk seamlessly enables Office 365 functionality in virtual desktop environments.
- **Large Profiles** – Often user profiles may need to remain large because of applications, such as Office 365, .OST and .PST files, Skype for Business, and Lotus Notes, that may write to profile files. ProfileDisk handles these applications with ease.
- **Speedy Logon times in Non-Persistent/Stateless VDI environments** – Non-persistent VDI environments do not retain user profiles on their own, mandating that large portions of a user profile need to be written at logon or throughout the user session. This non-persistence can cause poor login performance or slow application response times. ProfileDisk eliminates the requirement for large profiles to transfer to end user desktops, thus significantly speeding up logon times and enabling great session performance.
- **Native Windows Profile Performance** is supported by ProfileDisk without requiring a file system filter driver which may slow down native profile performance.

Please read the [ProfileDisk Best Practices Whitepaper](#) for more information.

