App Layering technology cheat sheet…

Vendors:	Citrix App Disks	VMware App Volumes	Liquidwarelabs Flex Apps	Unidesk App Layering	FSLogix App Containers
Write (mini) Filter Driver:	Yes	Yes	Yes	Yes	Yes
Supported Hypervisors:	XenServer & ESXi	ESXi, Hyper-V & in-guest*	ESXi & in-guest Windows*	ESXi & Hyper-V	In-guest Windows*
Persistent & non-persistent:	Both	Both	Both	Both	Both
Support for VHD & VMDK's:	Both	Both	Both	Both	Both
Personal (data / app) disk:	Yes / PvD	Yes / Writeable Volumes	Yes / Flex Disk	Yes / Personal Apps & Data	No
User profile management:	Yes / CTX Profile Mgnt.	Yes / Immidio Flex+*	Yes / Profile Unity	No	Yes / Profile Container
Virtual & physical machines:	Virtual only	Virtual & Physical	Virtual & Physical	Virtual only	Virtual & Physical
Assign to users & machines:	Machines only	Machines & Users	Users only	Machines only	Users only
Agent install needed:	Receiver / VDA	Yes	Yes	Yes	Yes
Alongside App-V & ThinApp:	Yes	Yes	Yes	Yes	Yes
Company Core business:	No	No	Yes	Yes	Yes
Platforms support:	XenApp & XenDesktop	XenApp & XenDesktop, View, Horizon & RDSH	XenApp & XenDesktop, View, Horizon & RDSH	XenApp & XenDesktop, View, Horizon & RDSH	XenApp & XenDesktop, View, Horizon & RDSH
Other tooling & services:	Yes. Citrix Profile Management, offering some lightweight end-user management capabilities. XenApp, XenDesktop, XenMobile, NetScaler etc.	Yes. Immidio Flex+, offering advanced end-user management capabilities. vSphere, ESXi, vCenter, VMware View, Horizon, NSX, Virtual SAN etc.	Yes. Stratusphere FIT & UX (assessment, monitoring, diagnostics) Flex IO (storage acceleration for VDI) Profile Unity and FlexApp.	Yes. Next to App layering they also provide OS layering, Personalization layering, VM provisioning and lifecycle management capabilities.	Yes. App Containers have been recently added. Their main focus is on AD based filters to expose only what each user is allowed to see. Advanced filtering tech.

* In-guest Windows refers to mounting a VHD and/or VMDK file directly into the Windows file / operating system. When using FSLogix's App Containers it will mount all virtual files (disks) directly into the Windows OS exclusively. With Liquidware Labs Flex Apps it will mount the VHD files in geust as well but it will mount all VMDK files, when using VMware, on the Hypervisor level. In-guest mounting makes it possible to support physical machines as well. App Volumes also uses the VHD file format to mount in-guest. * Writeable Volumes can be used to store user profile data, user installed applications only or both. Due note that Writeable Volumes do not work on RDSH deployments.