## Decision Matrix for App-V Limitations

**App-V version 5.3 | March 2018 | Rory Monaghan**

### With VMware

- **ThinApp** you can virtualize IE6 to IE11. Similar to Cloudhouse and Turbo.net, you can redirect local browser to containerized browser.

- **VMware App Volumes** app layers can be deployed to both physical and virtual machines.

- **Turbo.net** is the only product in the matrix which can isolate the network stack to prevent port conflicts, lock routing at the app level etc. Turbo.net also virtualizes all browsers.

- **Traditional deployment using ESD like SCCM.**

- **Numencent Cloudpaging** has the highest rate of app compat of any virtualization product for desktop apps and you can use it to virtualize IE6 - IE9. It also has an 'install locally' option.

- **Liquidware Flexapp** all layers can be deployed to both physical and virtual machines.

- **Citrix app layers** can be deployed to virtual machines, but it doesn’t support physical machines.

- **Browsium Ion** doesn’t require traditional virtualization; has a high compatibility rate and is the cheapest product to use for configuring differing browser configuration per site.

### Desktop Applications

- Apps required offline?
- Non-machine specific version available?
- Can they be extracted?
- Can be manual or run as startup?
- Sequence & Test
- Drivers?
- Middleware?
- Is RunVirtual suitable?
- Can they be excluded?
- Separated shortcut for each?
- Office Add-In?
- Office virtualized?

### Deploy Applications

- Deploy with Cloudpaging, as an Application Layer, with Turbo or as a local install.
- Deploy with XenApp, Horizon Apps, RDS, AppsAnywhere or Parallels.
- Deploy with Cloudhouse Containers, exposes virtualized ESX to IE10. The product has a powerful redirection engine which includes network level redirection.

### Web / Browser Applications

- Test with baseline IE policy
- Site settings work with App-V GPO overridden?
- Deploy with Cloudpaging, as an Application Layer, with Turbo or as a local install.
- Deploy with Cloudhouse Containers, exposes virtualized ESX to IE10. The product has a powerful redirection engine which includes network level redirection.

### Machine specific licensing?

- App-V
- On V
- Needs time services?
- COM+?
- DCOM?
- Non-machine specific version available?
- Can be manual or run as startup?
- Sequence & Test
- Drivers?
- Middleware?
- Is RunVirtual suitable?
- Can they be excluded?
- Separated shortcut for each?
- Office Add-In?
- Office virtualized?

### Target Application

- Web App?
- Browser?
- Apps required offline?
- Machine specific licensing?
- App-V
- On V
- Needs time services?
- COM+?
- DCOM?
- Non-machine specific version available?
- Can be manual or run as startup?
- Sequence & Test
- Drivers?
- Middleware?
- Is RunVirtual suitable?
- Can they be excluded?
- Separated shortcut for each?
- Office Add-In?
- Office virtualized?