**INSTALLATION AND CONFIGURATION**

**Requirements:**

1. PowerShell V3 and above
2. 7-zip
3. Microsoft Office
4. Microsoft Visio
5. Java

**Getting PowerShell V3 or above**

PowerShell V3 comes pre-installed with windows 8 and above windows operating system.

For Windows 7 operating system, we would suggest the user to upgrade to .NET FRAMEWORK 4.5.

After which they can download the Windows Management Framework 4.0. Your PowerShell will be updated with the Windows Management Framework installation.

The link for the download is:

<https://www.microsoft.com/en-us/download/details.aspx?id=40855>

N.B. PowerShell is not supported for Windows XP and the earlier versions of Windows Operating Systems.

**Getting 7-zip**

We have used 7-zip to handle zip files as it is an Open Source file archiver, user can download it from

<http://7-zip.org/download.html>

Please download 64-bit version if you are using a 64-bit OS and 32 if using 32-bit OS. We don’t suggest the user to download 32-bit version on a 64-bit machine.

We require 7z.exe to exist in the path “C:\Program Files\7-Zip\7z.exe”, proper installation will always have the 7-zip in the given path. In case you have a different drive on which your OS is installed or the path to 7-zip is different, we would suggest you opening the “Cleanser.ps1” file in any text editor and find and replace the above path with the path where your 7z.exe is present and save back the file.

**Folder structure for the script to work**

The files “AssetCleanser.jar” and “Cleanser.ps1” is kept in a directory which is supposed to have two folders as

1. Config
2. Working

N.B. : The folder names must be as above

**What to keep in folder “Config”**

An excel file with “.xls” or “.xlsx” extension containing the data of what needs to be replaced with what.

The excel file is supposed to have two columns as “Old String” and “Masked String” in sheet1 followed with the data in the respective column.

**What to keep in folder “Working”**

All the files which needs to be redacted/processed including the zip files are supposed to be kept in this folder.

**Running the utility**

Open the “AssetCleanser.jar” file.

Before clicking on the “Run Script” button, please check if all files inside the working folder are closed.