How the PowerShell App Deployment Toolkit works.

The PowerShell App Deployment Toolkit runs mainly through a script called **Deploy-Application.ps1**. This script controls the whole process from start to finish.  
When it starts, it follows a clear sequence of steps to ensure everything happens in the right order.

First, it handles **installation or uninstallation** tasks—either setting up new applications or removing ones that are no longer needed.  
Then, it can **manage files and folders** whether it’s placing new ones where they need to go or cleaning up old ones that are no longer required.

It also works with **system settings**, such as updating the Windows registry. This could mean adding, changing, or removing registry entries so that the application works properly on the system.

Another key function is managing **Windows services**. The script can start them, stop them, or adjust their settings to match the needs of the application being deployed.

USER INTERACTION: While all this is happening, the toolkit can also **interact with the user**—showing information messages, asking for confirmation before certain actions, or displaying progress updates so the person knows what’s going on.

LOGGING: Finally, it **records every step in a log file**. This logging is extremely helpful for reviewing what happened during the deployment, fixing problems if something goes wrong, or keeping records for compliance purposes.

So overall, Deploy-Application.ps1 makes sure the deployment process is organised, reliable, and smooth—handling everything from preparation to cleanup in a single, controlled workflow.