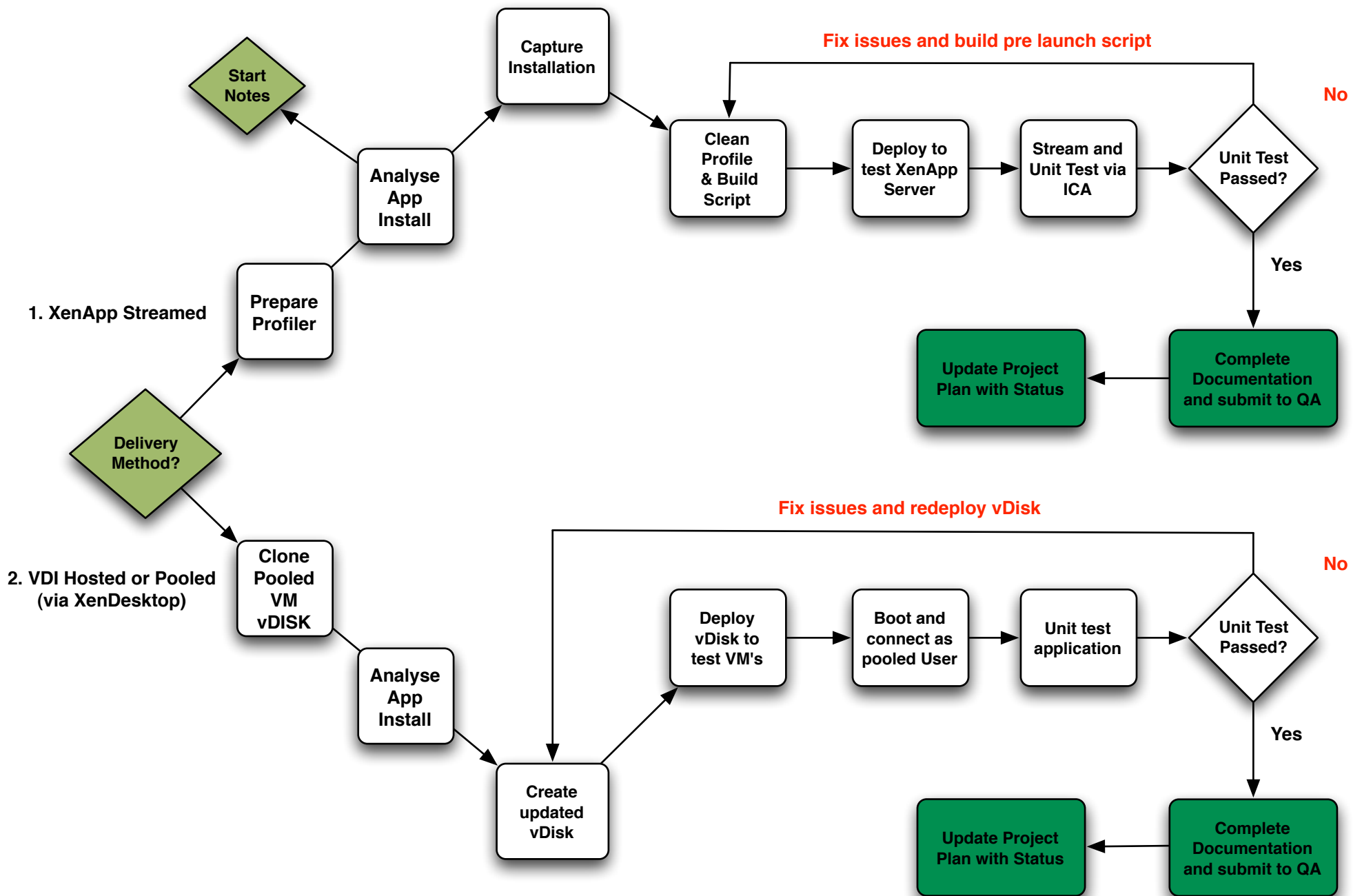


Application Virtualisation Process



Phase 2 : Application Installation / Packaging / Unit Testing

- **Application Installation and Snapshot on Virtual Machine 1**
 - Install your application packaging software (Citrix Profiler)
 - Take a virtual machine snapshot
 - Kick off the application installation process and install the application making notes of any pre reqs
 - Once the install has completely finished, stop the application packager and review what changes were made to the system, what can you see? any potential show stoppers? Make notes of potential issues as you will need this at a later date for building application compatibility scripts, be sure to check out any user specific changes during the installation.
 - Launch the application, does it run first time? Ensure that all pre launch configurations are set.
 - Does the application require a drive mapping or specific drive letter to function?
 - What about ODBC connections? Ensure this are created during the profiling process
 - Build and compile the application installation and remove any file system entries that aren't required or may swell the application profile.
 - Ensure all notes are upto date
- **Application Compatibility Building**
 - Using the information gathered from above and using your preferred scripting method, build your application compatibility script or pre launch script.
 - Use a strong naming convention and version control system
 - Application compatibility scripts should run for a user prior to the application launching.
 - Note: [Appsense Environment Manager](#) can also be used for this.
- **Application Unit Testing on Virtual Machine 2**
 - By now you should have a Citrix XenApp virtual application ready for unit testing.
 - Ensure that your target Citrix XenApp machine is clean and correctly configured.
 - Launch the application, did the application launch correctly? If not revisit Virtual Machine 1
 - When you know that the application is launching correctly, follow the test script provided by your key user to ensure it is working correctly.
 - By this stage you should also have any user accounts needed to test the application.
 - Did the application pass the test script provided by the key user? If not, any errors should be logged, return to Virtual Machine 1 and analyse / remedy the application before starting the process again.