**Test Verification Document**

**Document Information**

**Details**

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| Project Name: ApoBank |

**Revision History**

| Issue **No.** | **Issue Date** | **Revised By** | | **Description** |
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**1. Basic Information**

|  |
| --- |
| **SMP ID:** |
| **Application Name:** |
| **Engineer/Tester:** |
| **Date:** |

**2. Additional Information**

| Description | | Result |
| --- | --- | --- |
| Installation command: | Deploy-Application.exe -DeploymentType “Install” -DeployMode “Silent” | |
| Uninstallation command: | Deploy-Application.exe -DeploymentType “Uninstall” -DeployMode “Silent” | |
| List any network connections necessary for the application to install and function properly. |  | |
| List any prerequisites. |  | |
| Is there a Transform included? Provide name. |  | |
| Has ‘Active Setup’ been included in the application? |  | |
| Are any new custom actions or added scripts included? Explain what they are to achieve. |  | |
| Detail if any permissions are set on files, folders or registry keys. |  | |
| List any services, drivers and environment variables. |  | |
| Is a reboot required? How many? |  | |
| Detail any specific functionality tests for this application. Specify critical areas where tests must be performed. |  | |
| Do any files remain on uninstall? List them and explain why they remain. |  | |

**3. Package Information**

**3.1. List of Deliverables**

| Deliverable | Name | Present  (Yes or No) |
| --- | --- | --- |
| Docs |  | Choose an item. |
| Log Files |  | Choose an item. |
| Test Results |  | Choose an item. |
| Application Files |  | Choose an item. |
| AppSense |  | Choose an item. |

| Installation Check | Result  (Pass / Fail / N/A) |
| --- | --- |
| Install the application as System. The install process is fully automated and does not require user interaction to complete. | Choose an item. |
| Check that the installation does not force or prompt for a reboot. | Choose an item. |
| Check the installation and Windows event logs for errors. | Choose an item. |
| Check that the default install directory is correct. | Choose an item. |
| If the application installs ODBC entries, check that DSN names and settings are correct. | Choose an item. |
| Check for Audit Key creation and proper location. | Choose an item. |

**3.2. Application Install**

**3.3. Shortcut Check**

| Description | Result  (Pass / Fail / N/A) |
| --- | --- |
| All shortcuts are installed to the correct location and are properly displayed. | Choose an item. |
| Check that there are no Startup or Desktop shortcuts (unless specified in the PRF). | Choose an item. |
| Check that System Tray Shortcuts appear (if specified in the PRF). | Choose an item. |
| Ensure that no Online registration, README or uninstall shortcuts are included. | Choose an item. |

**3.4. Functionality Check**

| Description | Result  (Pass / Fail / N/A) |
| --- | --- |
| If the application installs any service(s), ensure they are started up (unless configured otherwise). | Choose an item. |
| Logged as standard test user, ensure that all application shortcuts, files and folders are available. | Choose an item. |
| Logged as standard test user,launch the application from the main shortcut location. | Choose an item. |
| Ensure that, where possible, no ‘**Product Registration**’ or ‘**Pop-Up**’ screens appear when launching the application. | Choose an item. |
| Check that any ‘Post-Install configurations’ specified in the PRF have been implemented correctly. | Choose an item. |
| Follow the test scenario provided in the PRF. | Choose an item. |
| Check if Automatic Updates are disabled. | Choose an item. |
| Close the application. | Choose an item. |
| Ensure that the application files can be opened without launching the application first. | Choose an item. |

**3.5. Permissions Check**

When permissions are set, ensure that these are applied as specified in the PRF. Any exceptions should be clearly stated in this document.

| File/Folder/Registry | Result  (Pass / Fail / N/A) |
| --- | --- |
|  | Choose an item. |
|  | Choose an item. |

**3.6. Other Checks**

| ****Description**** | Result  (Pass / Fail / N/A) |
| --- | --- |
| No hardcoded paths are used in the package. Any exceptions should be documented. | Choose an item. |
| Make sure any information, specific to the packaging machines, is replaced with variables. | Choose an item. |

**3.7. Uninstallation Check**

| Description | Result  (Pass / Fail / N/A) |
| --- | --- |
| Uninstall the application as System. The uninstall process is fully automated and does not require user interaction to complete (perform the uninstallation while the application is running). | Choose an item. |
| Check that the uninstallation does not force or prompt for a reboot. | Choose an item. |
| Check the uninstallation and Windows event logs for errors. | Choose an item. |
| Check that any service(s) and/or ODBC entries installed by the application are removed. | Choose an item. |
| Ensure that all files, folders, registry keys, Audit Key and other changes made by the program on the machine during install are not present. | Choose an item. |

**3.8. SMP Check**

| Description | Result  (Pass / Fail / N/A) |
| --- | --- |
| Ensure that all necessary information is populated. | Choose an item. |
| Ensure that the installation script is present. | Choose an item. |

**4. MSI/MST Installation Checks**

**NOTE:** Fill only for DXC produced Windows Installer packages or Windows Installer Transforms.

**4.1. Application Naming Convention**

| ****MSI/MST Name**** | Result  (Pass / Fail / N/A) |
| --- | --- |
|  | Choose an item. |
|  | Choose an item. |

**4.2. Product Properties**

| Property | Value | Result  (Pass / Fail / N/A) |
| --- | --- | --- |
| Product Name |  | Choose an item. |
| Product Version |  | Choose an item. |
| Product Code |  |

**4.3. Summary Information Stream Values**

| Name | Value | Result  (Pass / Fail / N/A) |
| --- | --- | --- |
| Title |  | Choose an item. |
| Subject |  | Choose an item. |
| Author |  | Choose an item. |
| Keywords |  | Choose an item. |
| Template Summary |  | Choose an item. |
| Comments |  | Choose an item. |
| Schema |  | Choose an item. |

**4.4. ARP Check**

| Property | Value | Result  (Pass / Fail / N/A) |
| --- | --- | --- |
| ARPNOMODIFY |  | Choose an item. |
| ARPNOREMOVE |  | Choose an item. |
| ARPNOREPAIR |  | Choose an item. |
| ARPCONTACT | Property must be removed | Choose an item. |
| ARPSYSTEMCOMPONENT | Property must be removed | Choose an item. |
| ARPHELPLINK | Property must be removed | Choose an item. |
| ARPHELPTELEPHONE | Property must be removed | Choose an item. |
| ARPCOMMENTS | Property must be removed | Choose an item. |

**4.5. Public Properties**

| Property | Value | Result  (Pass / Fail / N/A) |
| --- | --- | --- |
| ALLUSERS | 1 | Choose an item. |
| REBOOT | R | Choose an item. |
| TRANSFORMSSECURE | 1 | Choose an item. |
| TRANSFORMSATSOURCE | 1 | Choose an item. |

**4.6. Private Property Values Set by Engineer**

| Property | Value | Result  (Pass / Fail / N/A) |
| --- | --- | --- |
| SMP\_ID |  | Choose an item. |
| BuildVersion | 1.0 | Choose an item. |
| Engineer |  | Choose an item. |

**4.7. Feature Check**

| Description | Result  (Pass / Fail / N/A) |
| --- | --- |
| Check if there is one top level Feature named ***<ProductName>*** with no vendor or version included. However, if the application is designed to be partitioned into different parts, then this structure must be maintained and sub-features/hidden features are allowed. | Choose an item. |

**4.8. Components Check**

| Description | Result  (Pass / Fail / N/A) |
| --- | --- |
| Key Paths must be defined for all components. | Choose an item. |

**4.9. Active Setup Check**

| Description | Result  (Pass / Fail / N/A) |
| --- | --- |
| If Active Setup has been used, log off and log back in as a new ‘unprivileged’ user. Ensure that the User Profile files and/or CURRENT\_USER keys have been ‘restored’ for that particular user. | Choose an item. |
| Log off and log back in as the same ‘unprivileged’ user and ensure this time no self-repair occurs. | Choose an item. |

**4.10. Repair Check**

| Description | Result  (Pass / Fail / N/A) |
| --- | --- |
| Test Self-Repair as non-privileged User – if there are advertised shortcuts, delete a file/folder/reg key and run an advertised shortcut. The deleted resource(s) should be restored. | Choose an item. |

**4.11. INI Files Check**

| Description | Result  (Pass / Fail / N/A) |
| --- | --- |
| Ensure all INI files are installed through the correct tables. Any exceptions should be documented. | Choose an item. |

**4.12. Launch Conditions Check**

| Condition | Description | Result  (Pass / Fail / N/A) |
| --- | --- | --- |
|  |  | Choose an item. |
|  |  | Choose an item. |