

Configuration Management Plan

Process Management

Version ()

PROJECT Start Date:

PROJECT End Date:

**DOCUMENT DISTRIBUTION AND REVIEW HISTORY**

**Change Record**

| Date | Author | Version | Change Reference |
| --- | --- | --- | --- |
|  |  |  |  |
| Click here to enter a date. |  |  |  |
| Click here to enter a date. |  |  |  |
| Click here to enter a date. |  |  |  |
| Click here to enter a date. |  |  |  |
| Click here to enter a date. |  |  |  |

**Distribution**

| Role | Name |
| --- | --- |
|  |  |
| PMO | *<* *PMO name >* |
| Process Engineer | *<Software project Manager Name>* |

**TABLE OF CONTENTS**

1. Document Purpose 4

2. REFERENCES 5

3. Configuration items and their Identification 6

3.1. Controlled Configurable Items 6

3.2. Managed Configurable Items 7

4. Authorization and Access Control 9

4.1. <TFS Tool> Access Permissions 9

4.2. Source Control folders Access Permission : 10

5. Baselines Approval Sheet 11

1. Document Purpose

This plan is the basis for identifying the appropriate access permissions for all employees in the project and to maintain the integrity of work products throughout the implementation of the lifecycle of the project.

1. REFERENCES

*This subsection provides a complete list of all documents referenced elsewhere in the Software Architecture Document.*

*Identify each document by title, report number if applicable, date, and publishing organization. Specify the sources from which the references can be obtained. This information may be provided by reference to an appendix or to another document.*

1. Configuration items and their Identification
   1. Controlled Configurable Items

*The table below gives standard naming convention for the CI's. Customize it by either adding/deleting the items as per the scope of the project. Define baseline criteria for each CI. Baseline criteria refer to the state of work product at which the baseline would be obtained.*

| **Configurable Item** | **Naming Convention** | **Storage Location** | **Baseline Criteria** | **Baseline Label** |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

* 1. Managed Configurable Items

*Identify the Managed configurable items to this project.*

| **Configurable Item** | **Naming Convention** | **Storage Location** | **Baseline Criteria** | **Baseline Label** |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

1. Authorization and Access Control

*The Details provided in the tables are just indicators. The roles and the type of access rights can be modified based on the roles defined by the organization and the CM tool being used.*

* 1. < Tool> Access Permissions

|  |  |  |
| --- | --- | --- |
| **Role** | **Access Rights** | **Assigned Resources** |
| ROLE\_ADMIN | A root administrator has all permissions for the site. | Configuration Controller |
| ROLE\_ADMIN\_REPO | Repository administrators have permissions to   * + Create a repository   + Connect an existing repository   Edit the Subversion authorization rules to give users access to a whole repository or any path within the repository | Process Engineer |
| ROLE\_ADMIN\_SYSTEM | System administrators have permissions to manage the Subversion Apache server from the console. They can   * + Update server configuration options   + Start and stop the server   + Monitor logs | Process Engineer |
| ROLE\_ADMIN\_USER | A user administrator, for example as a team lead, has permissions to   * + Add (and remove) users   + Activate user accounts   + Update user profiles and passwords for all user accounts | Process Engineer |
| ROLE\_USER | This is the basic role required for an active user in the site. However, even without this role, users can perform repository checkout and commit operations. Users with this role can edit their own password and profile information. | All project team , PMO , Test manager, QA audit , CM Manager , EPG |

* 1. Source Control folders Access Permission :

The main folder :PM\_<Year>

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Folder** | | **Add** | **Edit** | **Delete** | **Read** |
| 1 | Process Asset library | Process Engineer | | | QA audit , CM Manager , EPG, TFS Tool Specialist, Process Engineer, SQ Manager |
| 2 | QA Audit | QA Auditor | | |
| 3 | ADPI Management | Process Engineer | | |
| 4 | Configuration Management | Configuration Controller | | |
| 5 | Process Templates | Tool Specialist | | |

1. Baselines Approval Sheet

|  |  |  |
| --- | --- | --- |
| **Version** | **Approval Signatures** | |
| **[1]**  **PMO** | **[2]**  **Process Engineer** |
| *Version No.* | *Name, and Date* | *Name, and Date* |
|  |  |  |
|  |  |  |