**ADR Step 1 Checklist**

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**Authors: API Management Team**

**Digital Architecture**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version & Date** | **Created/Changed by** | **Change details** | **Reviewed/Approved By** |
| **1.0/ Mar 11, 2020** | **Maneesh Moota** | **Initial version** |  |
| **1.1/April 7, 2020** | **Dwiti Pattanaik** | **Updated Version** |  |

## Redundancy Check

|  |  |  |
| --- | --- | --- |
| **Requirements** | **Mandatory** | **Status** |
| Check for redundancy of the API with existing APIs on Catalog | Yes |  |
| Major version, minor version - decide based on breaking changes to existing version. | Yes |  |
| Maximum number of version support. SEAPIM supports maximum three version maximum for a particular API . | Yes |  |

## Rest Standards Check

|  |  |  |
| --- | --- | --- |
| **Requirements** | **Mandatory** | **Status** |
| Check for no warnings or errors on the API Spec on AViD. Custom lint will check the rules listed in this document (<https://schneider-electric.app.box.com/file/468997166823>) | Yes |  |
| API Basepath conformance with Remi's Excel sheet or Workbook (<https://schneider-electric.app.box.com/file/607513841022>) | Yes |  |
| RPC warnings - discourage for new designs, waived for existing designs if update is not possible. | No |  |

## OAS Standards Check

|  |  |  |
| --- | --- | --- |
| **Requirements** | **Mandatory** | **Status** |
| Security Definition – Oauth2 | Yes |  |
| Examples – Operation Level | Yes |  |
| Mandatory / Optional – (Header / Payload attribute, Query Parameter, Path variable) | Yes |  |
| Data type check for each payload attribute | Yes |  |

## SEAPIM Standards Check

|  |  |  |
| --- | --- | --- |
| **Requirements** | **Mandatory** | **Status** |
| Token Endpoint Check | Yes |  |
| API Host Check | Yes |  |
| Http Status and Error Code structure | Yes |  |
| API Description (Should be generic API description which has to be published in portal) | Yes |  |
| API Title | Yes |  |
| Camel case Attribute Naming | Yes |  |

## Changes Capture

|  |  |  |
| --- | --- | --- |
| **Requirements** | **Mandatory** | **Status** |
| What are the changes or updates being made to this API in this revision | Yes |  |
| Capture/Check other authentication methods along with APIGEE OAuth2. For example, some APIs are using Basic Auth from APIGEE to backend once OAuth2 is checked | Yes |  |
| Capture fields updated or removed in the request or response payload, in case if there is some mapping happening in APIGEE. Get delta of what is changed from Project Team | Yes |  |

## SEAPIM REQUIREMENT

|  |  |  |
| --- | --- | --- |
| **Requirements** | **Mandatory** | **Status** |
| Template explained and shared with project team | Yes |  |
| Ensure Received filled document from the project team for ADR-Closer | Yes |  |