Global IT Change Management Application

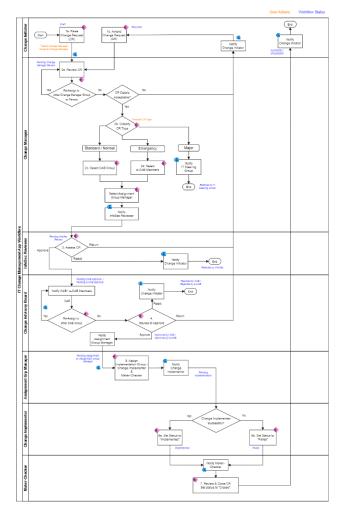
User Guide



Overview

- New workflow application built and deployed on Microsoft Power Apps, to replace legacy CA Service Desk platform for handling of IT Change Requests (CR)
- Standardized UI and workflow system to submit, review, approve and implement IT Change Requests through a Change Advisory Board (CAB) process and be acceptable for TISAX certification
- Accessible to IT users globally
 - Standard O365 accounts can access this Power App through MS Edge or Chrome browser (require Internet access)
- Business Owner: InfraOps | IT Architect / Developer: Enterprise Applications (Addison Bain)

System Process Flow



User Roles

Normal users submitting, approving and processing Change Requests (CR)

Users

- Home Screen
- Change Initiator Raise CR
- · Change Manager Assess & Classify CR
- Information Security Reviewer
- CAB / Emergency CAB Approval
- Assignment Group Manager Assign Change Implementator & Maker-Checker (Reviewer)
- Change Implementator Provide Implementation Outcome
- Maker-Checker Review Change & Close CR



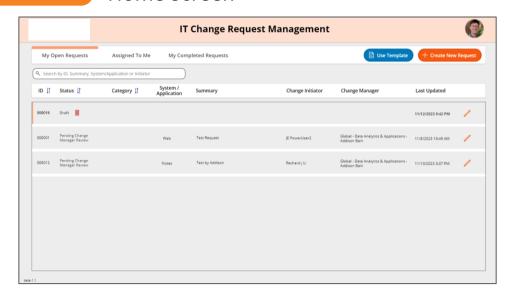
Email notifications will originate from ServiceDeskNoReply mailbox

Special administrator privilege to perform system configurations
[See Annex]

System Admin

- View All CRs
- · Configure Change Managers
- Configure Information Security Team
- Configure Change Advisory Boards
- Configure Implementation Groups
- Configure CR Input Templates
- Configure System Administrators

Home Screen



- My Open Requests: Active CRs submitted by user as Creator or Initiator
- Assigned To Me: Active CRs pending user to review or approve
- My Completed Requests: Previously raised CRs by user that have been completed

Create New Request – Creates a new CR from scratch

Use Template – Select one of the templates to pre-fill a new CR



User (Requestor) can only delete a CR if it is in 'Draft' status; a pop-box box will appear with 'Confirm' and 'Cancel' options

Change Request kept in "Draft" status will be deleted automatically from the system after 14 calendar days if not submitted

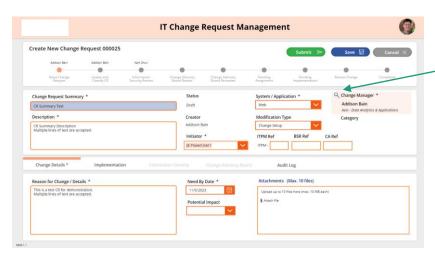
"Completed" Change Request tickets will be archived automatically from the system after 30 calendar days from date of completion

To select an existing record in your home screen:

- · View if no action required by user at current stage
- Edit if pending action by user at current stage



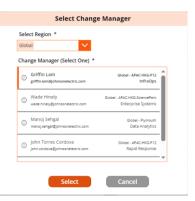
Change Initiator – Raise CR



"Submit" button will be enabled if all required fields * are filled

- Change Request Summary
- Description
- Initiator (default selection is the creator)
- · System / Application
- Change Manager If you are unsure if
- Reason for Change / Details
- Need by Date

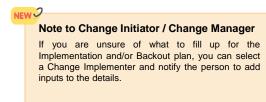
The other fields are optional, and can be filled up by the Change Manager at next stage





User must select a Change Manager using the custom-designed picker, first by choosing the relevant Region and then the appropriate user account from the list.

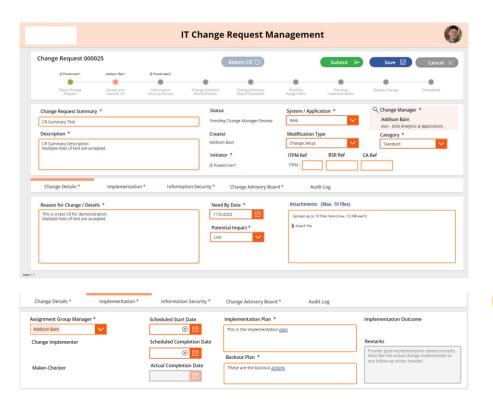
Validation Rule: Change Manager must be different from Change Initiator



The Initiator and Change Manager remain responsible for reviewing the details in the request form, before submitting it for approval.



Change Manager – Assess & Classify CR

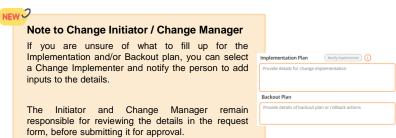


"Submit" button will only be enabled if all required fields * are filled up, in particular:

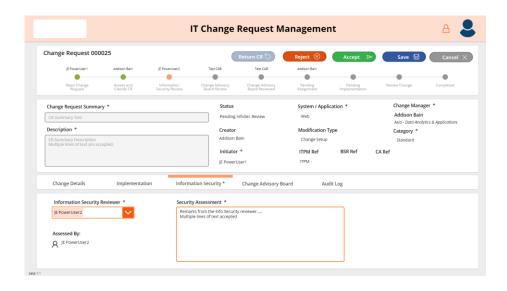
- Category
- Potential Impact
- Implementation Assignment Group Manager
- Implementation Implementation Plan
- Implementation Backout Plan
- · Information Security Selection of Information Security Reviewer
- Change Advisory Board Selection of CAB

Return CR will return the request back to the Initiator / Creator

Validation Rule: Change Manager must be different from Change Initiator



Information Security Reviewer – Accept or Reject



"Accept" or "Reject" button will only be enabled if all required fields * are filled up, in particular:

- Information Security Reviewer
- · Security Assessment

Accept -> Send to CAB / E-CAB for approval

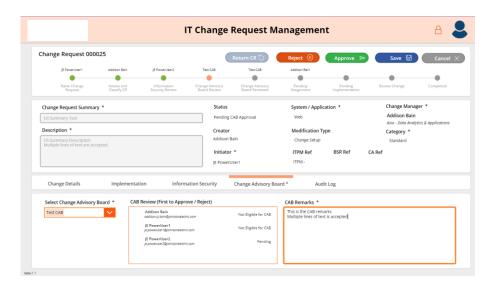
Reject-> Reject and terminate the request

Return CR -> Return he request back to the Initiator / Creator

If you change the Information Security Reviewer name in the drop-down selection, you can **re-assign** the request to another reviewer.

Validation Rule: InfoSec Reviewer must be different from Change Initiator

CAB / E-CAB Approval – Approve or Reject



"Approve" or "Reject" button will be only be enabled if all required fields * are filled up, in particular:

- · Change Advisory Board
- CAB Remarks

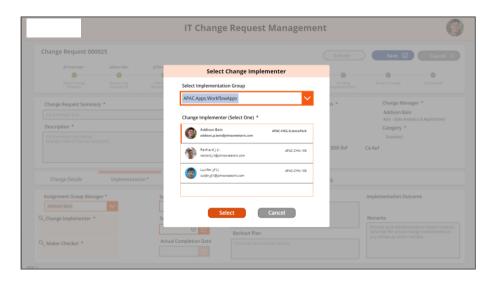
Return CR will return the request back to the Initiator / Creator

If you change the selection of the Change Advisory Board in the drop-down selection, you can **re-assign** the request to another reviewer.

Any one member in the designated CAB/e-CAB group can approve or reject the CR on behalf of the entire CAB/e-CAB group, subject to the rule below:

Validation Rule: CAB Approver (i.e., the user who clicks on Approve or Reject button) must be different from Initiator & Change Manager

Assignment Group Manager – Assign Change Implementator



"Submit" button will only be enabled if all required fields * are filled up, in particular:

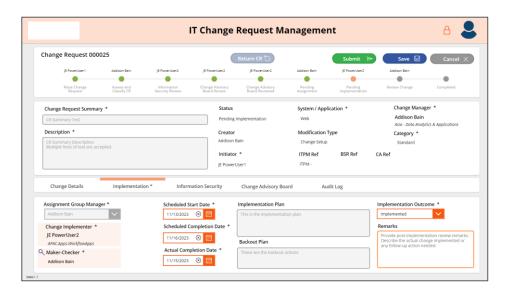
- Change Implementer
- Maker-Checker

User must select a Change Implementer and Maker-Checker using the custom-designed picker

- 1. Search for the appropriate group
- 2. Pick the appropriate user account for the displayed group

Validation Rule: Selected Change Implementer person must be different from the selected Maker-Checker person

Change Implementator – Provide Implementation Outcome



"Submit" button will only be enabled if all required fields * are filled up:

- Scheduled Start Date
- Scheduled Completion Date
- Actual Completion Date
- Implementation Outcome Implemented or Failed

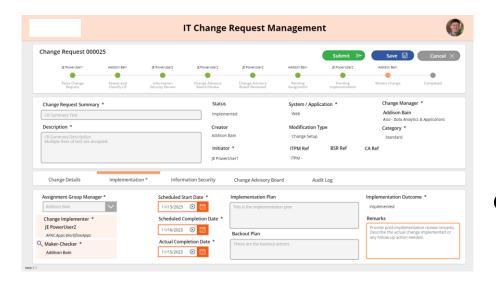
Return CR will return the request back to the Assignment Manager

User can change the Maker-Checker using the custom selector:

- 1. Search for the appropriate group
- 2. Pick the appropriate user account for the displayed group

Validation Rule: Selected Maker-Checker person must be different from the Change Implementer

Maker Checker – Review Change & Close CR



This is the final stage of the Change Request workflow.

Fill in the Post-Implementation / Remarks field if necessary.

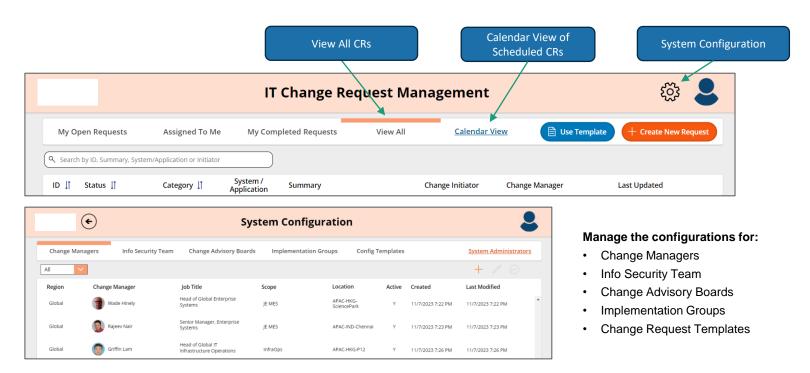
Upon **submission**, the CR will be closed of as "Completed", and marked as "Successful" or "Unsuccessful" status, depending on the implementation outcome.

The Change Initiator and Change Manager will be notified via email.

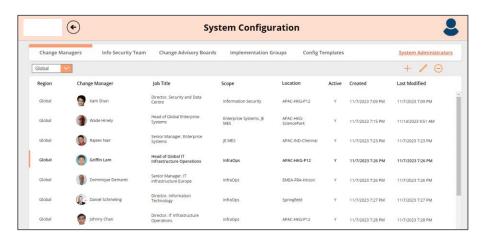
"Completed" Change Request tickets will be archived automatically from the system after 30 calendar days from date of completion

Annex – System Administrator Role

Only designated users with system administrator access can manage these system configurations and settings



Annex – Change Managers



"Inactive" Change Managers will not show up in the list for selection when users are creating CRs

Add a new Change Manager

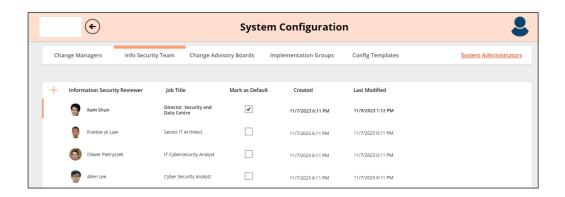


Edit existing Change Manager



- Change Region
- Change Scope
- Change Description
- Remove account as Change Manager

Annex – Information Security Reviewers



Add a new InfoSec Reviewer

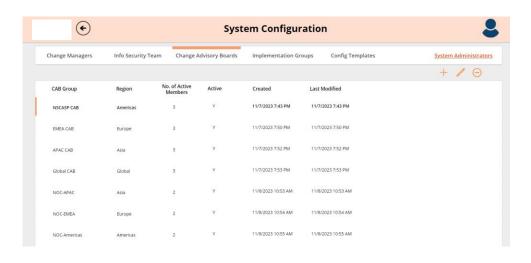


Only 1 person in the list can be marked as "Default".

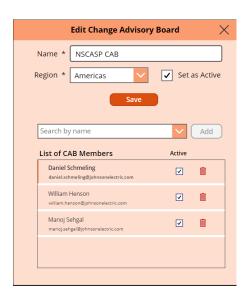
This person will be the *default* InfoSec reviewer for all Change Requests.

However, Change Managers can switch the assigned InfoSec Reviewer during the CR process.

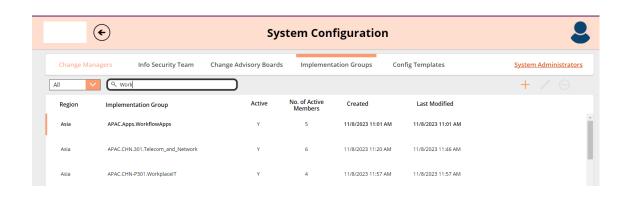
Annex – Change Advisory Boards

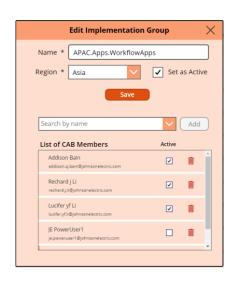


- + a) Create a new CAB group (at least 1 member needed)
- / b) Add new members or de-activate members from an existing CAB



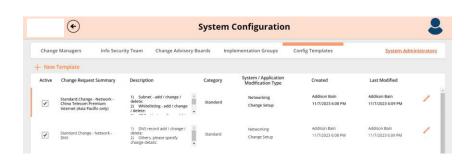
Annex – Implementation Groups



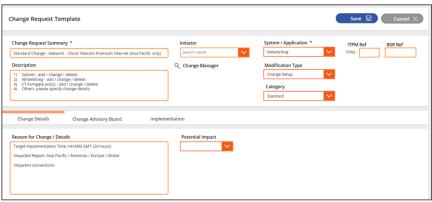


- + a) Create a new Implementation group (at least 1 member needed)
- / b) Add new members or de-activate members from an existing Implementation Group

Annex – Configure CR Templates



- + a) Create a new CR template
- / b) Edit CR templates
 - Activate / De-activate template for user selection
 - Modify data fields in template



The following fields are be configured in a CR template (those marked as * are required)

- Change Request Summary *
- Description *
- Initiator
- Change Manager
- System / Application *
- Modification Type
- Category
- · ITPM Ref
- BSR Ref

- · Reason for Change / Details
- Potential Impact
- · Change Advisory Board Selection
- Assignment Group Manager
- Change Implementer
- · Implementation Plan
- Backout Plan