# GETTING STARTED WITH SONAR

For CMR filers (Updated on 25 Mar 2025)

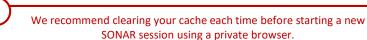
Suspicious Transaction Reporting Office STRO Online Notices And Reporting Platform (SONAR)

#### **TECHNICAL REQUIREMENTS**

#### **Compatible Web Browsers**

SONAR platform has been tested to be compatible with the following web browsers:

- Internet Explorer 11
- Microsoft Edge (recommended)
- Mozilla Firefox 50+
- Google Chrome 60+



To optimise your experience, you may wish to check with your IT department to ensure that the following settings have been made on your organisation's workstations and proxy servers.

#### **Proxy Server Settings**

- Allow internet traffic from the domain \*.gov.sg
- Proxy server should not terminate or refresh internet access sessions automatically

#### **Internet Explorer Settings**

- Enable cookies
- Do not use the <Back>, <Forward> and <Refresh> buttons on your browser or use "Ctrl + N" to launch a new window when the SONAR application is open. Keyboard shortcuts such as <Backspace> to go to the previous page will also cause your session to be terminated prematurely.

#### **Compatible Adobe Readers**

Use only the following Adobe software to open SONAR PDF forms:

- Acrobat DC (release note 15 or later) (Available for free on the Adobe website); OR
- Acrobat XI (release note 11 or later)

If you submit a report using an incompatible Adobe software or third party PDF editor, you may be required to file your report again.

Do also install the necessary Adobe Font Pack(s) to use certain font type(s) in the form (available for free on the Adobe website).

If you have created draft forms with outdated Adobe software or third party PDF editors, you should:

- 1. <u>Delete</u> the old drafts or templates;
- 2. <u>Download a fresh template</u> from SONAR; and
- 3. Use a compatible Adobe software to create a new draft

Do not open SONAR PDF forms with your web browser. Otherwise, you will encounter the following error:

The document you are trying to load requires Adobe Reader 8 or higher. You may not have the Adobe Reader installed or your viewing environment may not be properly configured to use Adobe Reader.

For information on how to install Adobe Reader and configure your viewing environment please see <a href="http://www.adobe.com/go/pdf">http://www.adobe.com/go/pdf</a> forms configure.

#### INTRODUCTION AND CONTENTS

#### Introduction

The STRO Online Notices And Reporting platform (SONAR) is the consolidated platform to allow electronic submission of Suspicious Transaction Reports (STR), Cash Movement Reports (Form NP 728) and Cash Transaction Reports (Form NP 784). This guide serves to inform Cash Movement Report filers on the functions of SONAR and how they can use SONAR to electronically submit Cash Movement Reports.

#### **Getting Started**

- First, ensure **your entity's CorpPass Admin** has allowed you access to **"SPF e-Services (G2B)"** via the CorpPass portal.
- Then, access SONAR through www.go.gov.sg/SONAR
- Click on Log in for Business Users (Singpass)

Click on the relevant section you would like to know more about.

#### **USER ADMINISTRATION**

#### **General Information on SONAR User Rights**

**Apply for Administrator User Rights** 

**Create Non-Administrator Users** 

Search, Edit and Delete Users

**Extending User Accounts Expiry Dates** 

#### **REPORT FILING & BULLETINS**

<u>Submit Cash Movement Reports – PDF</u>
Uploads

<u>Submit Cash Movement Reports – XML</u>
Uploads

**Search and Void Submitted Reports** 

**View Bulletins and Alerts** 

**SONAR Technical Requirements** 

### GENERAL INFORMATION ON SONAR USER RIGHTS

#### **SONAR User Rights**

There are 3 main user rights on SONAR – Submitter, Reviewer and Administrator. Each SONAR user can hold any combination of the 3 user rights.

	SUBMITTER	REVIEWER	ADMINISTRATOR		
Submit Reports	Yes	No	No		
Search and View submitted Reports	Yes (for own submissions)	Yes (for all submissions in the organisation)	No		
Manage SONAR user accounts	No	No	Yes (Create/delete/extend expiry)		
Approval required from STRO?	No	No	Yes (Need to submit application)		



Users can hold a <u>combination</u> of user rights. If you are a submitter and reviewer, you will be able to submit reports and search for all reports submitted by the organisation.

#### **ADMINISTRATOR APPLICATION**

Each organisation can only have a maximum of <u>2</u> users holding the Administrator user right. Before you apply as an Administrator, please ensure that you have the following:

- 1. A valid CorpPass and SingPass account (Your entity's CorpPass Admin has to create a CorpPass user account for each individual user)
- Access to SPF Digital Services (Your entity's CorpPass Admin should assign users to "SPF e-Services (G2B)")
- 3. Copies of the following documents (to be submitted on SONAR):

Applicant	Documents Required				
If the applicant is a director, partner or owner of the company/organisation	The company's ACRA bizfile profile				
If the applicant is an employee	<b>Authorization letter</b> with company letterhead (signed by reporting officer/ Head of Compliance or above)				

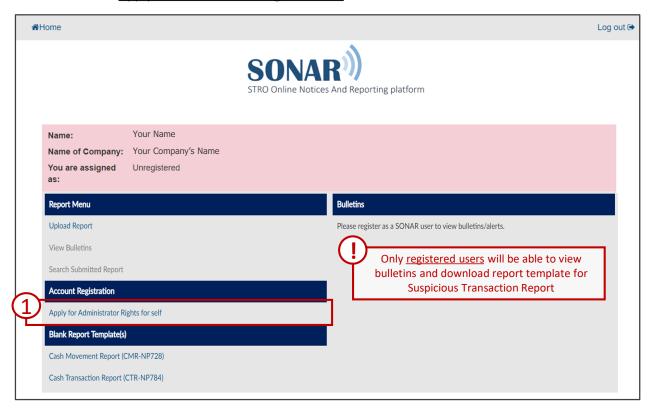
The following pages contain detailed steps on how to apply for the administrator user right on SONAR. Please note that turnaround time for approval may take up to <u>3 working days</u>. To expedite approval, email your SONAR Admin Application Number (SA-XXXXX) to <u>SPF\_STRO\_IT\_Team@spf.gov.sg</u>.

### APPLY FOR ADMINISTRATOR USER RIGHTS

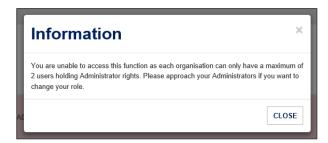
#### **Applying for Administrator rights**

You should see the following Homepage after logging in if you are an unregistered user. You will notice that you are unable to view Bulletins and unable to submit Suspicious Transaction Reports.

1. Click on "Apply for Administrator Rights for self"



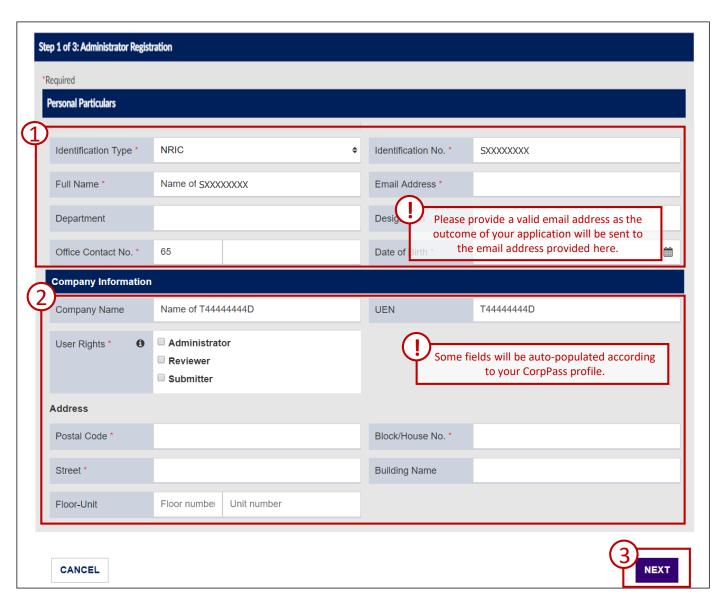
You will not be allowed to proceed further with your registration if your organisation already has 2 Administrators. The following prompt will appear. At least 1 of the existing Administrators will have to deactivate his/her SONAR account in order for a new user to apply as Administrator.



### APPLY FOR ADMINISTRATOR USER RIGHTS

#### **Administrator Registration – Personal Particulars**

- 1. Complete your Personal Particulars. You may notice that some fields have been auto-populated from CorpPass
- 2. Select your required User Rights (If you select all three User Rights, you will be able to access all functions on SONAR) and fill in details of your organisation's registered address
- 3. Click "NEXT"

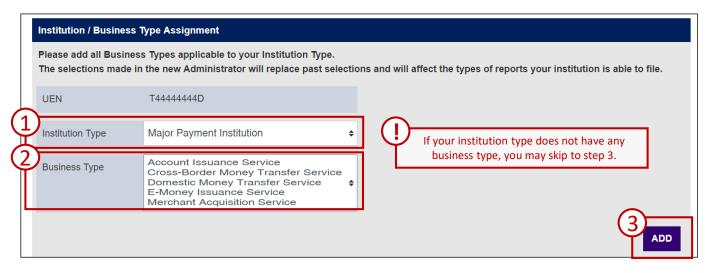


### APPLY FOR ADMINISTRATOR USER RIGHT

#### Administrator Registration – Select Institution and Business Type

Select the applicable Institution and Business Type that applies to your organisation. This includes business activities that your organisation is licensed to carry out.

- 1. Select an applicable Institution Type
- 2. Select an applicable Business Type you may use Ctrl or Shift keys to select multiple items
- 3. Click "ADD"
- 4. Select another Institution and Business Type, if your company operates in more than one business activity.



The Institution and Business Types will be added to the list at the bottom of the screen.

- 5. To remove an Institution Type/Business Type, click "Remove"
- 6. After adding all the applicable Institution Type and Business Type that applies to your organisation, click "NEXT"



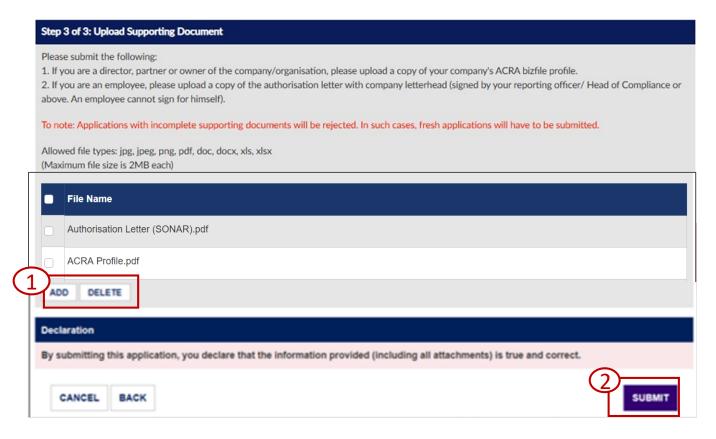
Institution Type and Business Type affects what bulletins your organisation will receive

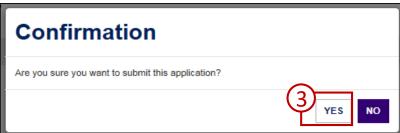
### APPLY FOR ADMINISTRATOR USER RIGHT

#### **Administrator Registration – Supporting Documents**

Supporting documents are required for users applying to be Administrators. Please follow the instructions on the types of supporting documents required. If insufficient or erroneous documents are provided, the application will be rejected and fresh applications will have to be submitted.

- Click "ADD" to upload supporting documents. Use the checkboxes and click "DELETE" to remove uploaded documents
- 2. Click "SUBMIT" when all the necessary supporting documents have been uploaded
- 3. A confirmation prompt will appear. Click "YES" to proceed.





### APPLY FOR ADMINISTRATOR USER RIGHT

#### **Administrator Registration – Acknowledgement**

If your application is successfully submitted, you will be assigned an Application ID. <u>Please provide your Application ID</u> when making queries to STRO for us to better assist you.



The Administrator application process is complete. You will be notified on the outcome of your application via email. The approval process may take up to <u>3 working days</u>. To expedite approval, email your SONAR Admin Application Number (SA-XXXXXX) to <u>SPF\_STRO\_IT\_Team@spf.gov.sg</u>.

You will not be allowed to submit another administrator application while we are reviewing the submitted application. You will encounter the following error message.



### CREATE NON-ADMINISTRATOR USERS

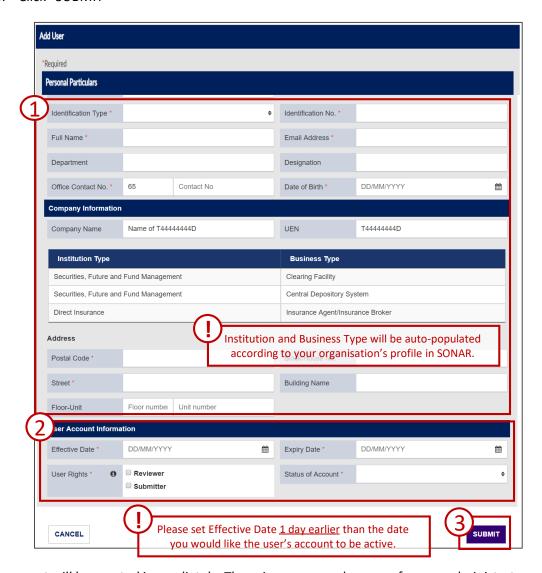
#### Account Creation – Submitters and Reviewers

This section is a guide on how to create non-administrator accounts. <u>Click here</u> to learn how to create administrator accounts on SONAR. Your company's <u>CorpPass Admin</u> will have to assign all SONAR users to "<u>SPF e-Services</u> (<u>G2B</u>)" before they can access SONAR on your Company's behalf. After that has been done, click on "Create User Account" under the User Account Management menu.





- Complete the required fields in the form
- 2. Indicate the effective period, status of account and user right(s) to be appointed
- 3. Click "SUBMIT"



The user account will be created immediately. There is no approval process for non-administrator accounts.

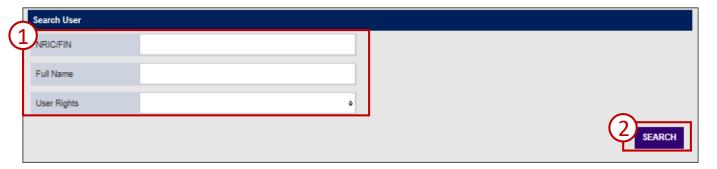
#### SEARCH, EDIT AND DELETE USERS

#### **Search SONAR Accounts**

To retrieve the list of SONAR users in your organisation, click "Search User Account".



- 1. Key in either the NRIC/FIN, Full Name or User Rights of the user you would like to search for
- 2. Click "SEARCH"



3. The list of users that match your search parameters will be returned. Click on the NRIC/FIN of the user you would like to edit/delete

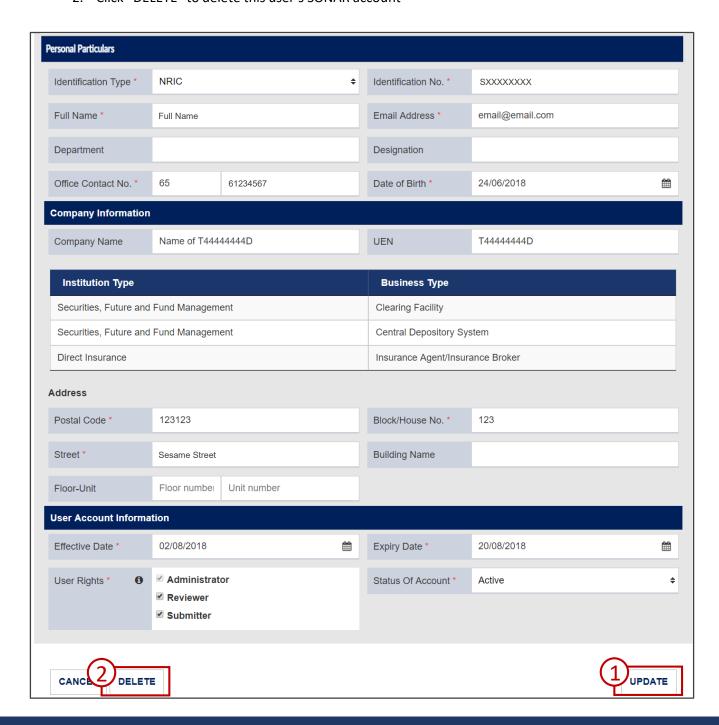


#### SEARCH, EDIT AND DELETE USERS

#### **Edit and Delete SONAR Accounts**

You may make amendments to the user profile on this page.

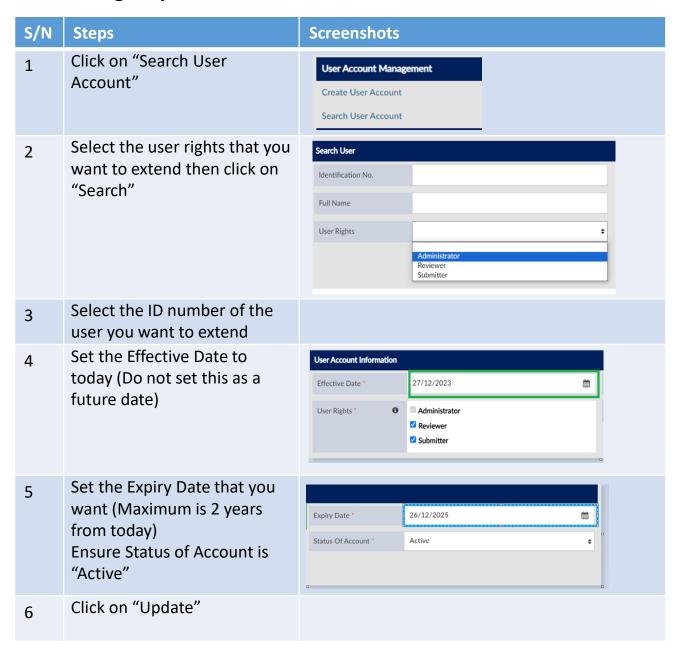
- 1. Click "UPDATE" to save changes made to the profile
- 2. Click "DELETE" to delete this user's SONAR account



### EXTENDING USER ACCOUNTS EXPIRY DATES

All SONAR accounts have a maximum expiry date of 2 years. Before the accounts are expired, SONAR Admins are able to extend them (including their own accounts) using the steps below. If a Submitter or Reviewer account has expired, SONAR Admins are able to reactivate these accounts on their own, using the following same steps (no application is required). However, once a SONAR Admin account has expired, the SONAR administrator will have to reapply for SONAR admin rights.

#### SONAR Admins can extend SONAR user accounts expiry dates using the following steps:

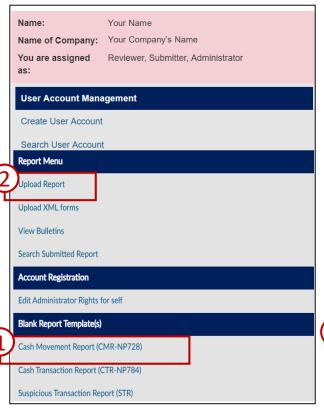


#### **SUBMIT CASH MOVEMENT REPORTS** (CMRs) – PDF UPLOADS

#### Submit CMRs on SONAR via 'Upload Report' module (for PDF uploads)

SONAR will only accept submissions of the validated CMR Offline Forms.

- To obtain a copy of the form template, click on "Cash Movement Report (CMR-NP728)" under the Blank Report Template(s) Menu.
- 2. To begin filing reports, click on "Upload Report" under the Report Menu

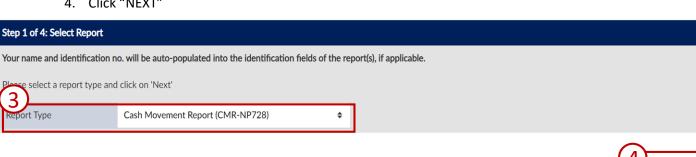


If you have pre-registered as a SONAR user, please check that your assigned user right(s) are accurate. Please contact STRO if you notice any discrepancy or if you are reflected as an unregistered user.

If prompted to "Open" or "Save As", choose "Save As" and download the file to your local disk. You will encounter an error message if you open the file in your web browser.

- 3. In the form selection page that appears, select "Cash Movement Report (CMR-NP728)" in the dropdown list to file CMRs.
- Click "NEXT"

**BACK TO HOME** 

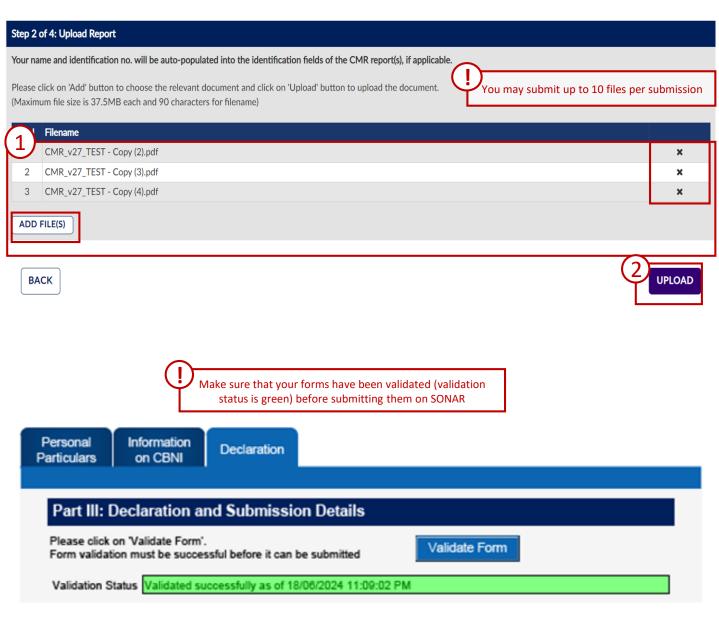


### SUBMIT CASH MOVEMENT REPORTS (CMRs) – PDF UPLOADS

#### Submit CMRs on SONAR via 'Upload Report' module (for PDF uploads)

Upload only validated CMR forms at the Upload Report screen

- 1. Click "ADD FILE(S)" to upload your form(s). Click "x" to delete the uploaded documents.
- 2. Click "UPLOAD"



### SUBMIT CASH MOVEMENT REPORTS (CMRs) – PDF UPLOADS

#### Submit CMRs on SONAR via 'Upload Report' module (for PDF uploads)

If you upload erroneous files, you will be prompted on the error encountered.

- 1. Click on the "x" beside the file to remove the erroneous file or a file you do not wish to submit
- 2. Click on the file you wish to submit to <u>preview</u> it. You will notice that your name and ID will be auto-populated into the form. Please ensure that the information within the form is correct before submitting the form
- 3. Verify the email address that you would like the acknowledgement email to be sent to
- 4. Check on the declaration checkbox and click "SUBMIT"

#### Sample Error Messages

CANCEL

The file uploaded is erroneous and will not be submitted.

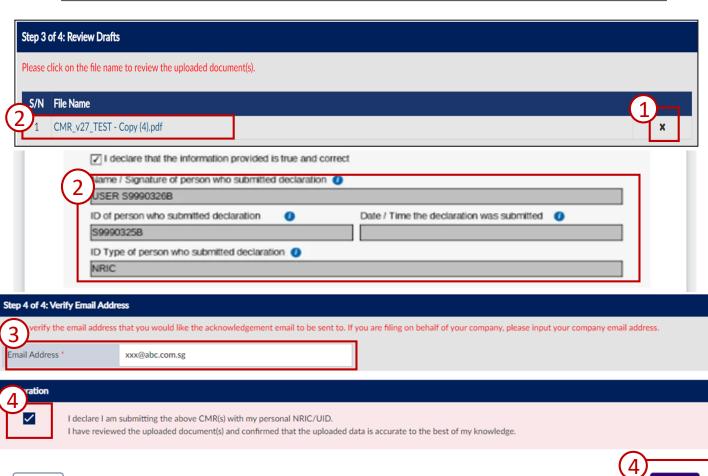
Sample CTR Form.pdf

Error AEMWB006: Do not upload a different Form type from the Report Type you selected previously. Please cancel your transaction and try again with the correct Report Type.

The file uploaded is erroneous and will not be submitted.

Sample CMR Form (Not Validated).pdf

Error AEMWB008: Do not upload forms that have not been successfully validated. Please cancel your transaction and try again with a valid form.



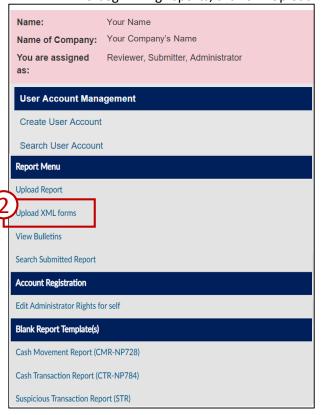
SUBMIT

### SUBMIT CASH MOVEMENT REPORTS (CMRs) – XML UPLOADS

#### Submit CMRs on SONAR via 'Upload XML forms' module (for XML uploads)

Please ensure that your XML forms adhere strictly to the XSD before submitting.

- To obtain a copy of the technical documents (XSD, sample XML and CMR code tables), please email SPF\_STRO\_IT\_TEAM@spf.gov.sg. You will need to go through UAT with STRO and onboard successfully before uploading XML forms.
- 2. To begin filing reports, click on "Upload XML forms" in the Report Menu



If you have pre-registered as a SONAR user, please check that your assigned user right(s) are accurate. Please contact STRO if you notice any discrepancy or if you are reflected as an unregistered user.

- 3. In the form selection page that appears, select "Cash Movement Report (CMR)" in the drop-down list to file CMRs.
- 4. Click "NEXT"

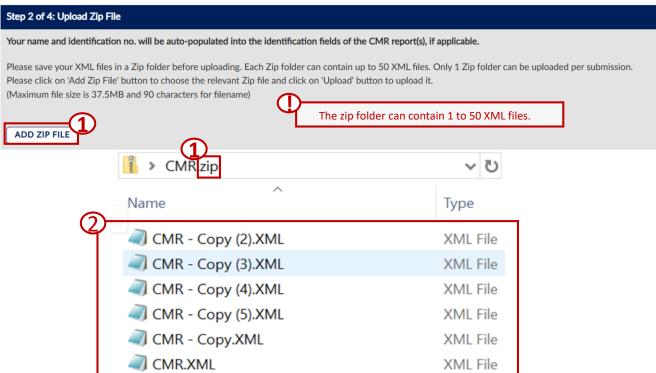


### SUBMIT CASH MOVEMENT REPORTS (CMRs) – XML UPLOADS

#### Submit CMRs on SONAR via 'Upload XML forms' module (for XML uploads)

Save your XML files in a zip folder before uploading. Only one zip folder consisting up to 50 XML files can be uploaded per submission.

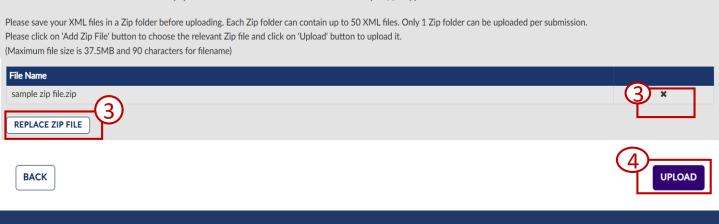
- 1. Click "ADD ZIP FILE" to upload your zip folder. Only files with .zip extension can be added.
- 2. The zip folder can only contain XML files with .xml extensions.



- 3. Click "REPLACE ZIP FILE" to replace your zip folder. Click "x" to delete the uploaded file.
- Click "UPLOAD"

#### Step 2 of 4: Upload Zip File

Your name and identification no. will be auto-populated into the identification fields of the CMR report(s), if applicable.



### SUBMIT CASH MOVEMENT REPORTS (CMRs) – XML UPLOADS

#### Submit CMRs on SONAR via 'Upload XML forms' module (for XML uploads)

If you upload erroneous files, an error message will appear to prompt you on the error encountered and the file name will state the name of the erroneous file.

- 1. Click on "CANCEL" and a confirmation prompt will appear to ask if you would like to leave the page.
- 2. Select "YES" to return to Step 1 (Report Selection).



The ZIP and XML filenames cannot exceed 90 characters or contain the special characters ? \* < > : | & / [] " '. The maximum size of ZIP and XML files is 37.5MB.

#### **Sample Error Messages**



Step 3 of 4: Review Files					
Zip File Name	Validation Message				
CMR_InvalidXML.zip	ZIP file contents are incorrect.				
File Name	Error Message				
FakeXML.xml	The XML file is invalid.				

- 3. If the file is successfully validated at Step 3, proceed to Step 4.
- 4. Verify the email address that you would like the acknowledgement email to be sent to and click on "SUBMIT".

## Step 3 of 4: Review Files Zip File Name CMR.zip Step 4 of 4: Verify Email Address Please verify the email address that you would like the acknowledgement email to be sent to. If you are filing on behalf of your company, please input your company email address. Email Address CANCEL SUBMIT

### SUBMIT CASH MOVEMENT REPORTS (CMRs)

#### **Submit CMRs on SONAR (Acknowledgement)**

Upon report submission, you will be directed to an acknowledgement page and provided with a Submission Request ID. The submitted reports will be processed and you will receive an acknowledgement email within an hour (for PDF uploads)/ 24 hours (for XML uploads) stating whether the submission was successful.

#### For PDF uploads

#### Thank you

Your submission has been received and is being processed.

The Submission Request ID is <\$R-20240610-00229>.

SONAR will send you an acknowledgement email to inform you whether your submission has been successfully processed.

If you do not receive the acknowledgement email within 1 hour, please

email SPF\_STRO\_IT\_Team@spf.gov.sg

**RETURN TO MAIN MENU** 

#### For XML uploads

#### Thank you

Your submission has been received and is being processed.

The Submission Request ID is <SR-20250311-00009>.

SONAR will send you an acknowledgement email to inform you whether your submission has been successfully processed.

If you do not receive the acknowledgement email within 24 hours, please email SPF\_STRO\_IT\_Team@spf.gov.sg

RETURN TO MAIN MENU

**For successful submissions:** Details of the submission, such as the Report Number and Date/Time of submission etc. will be provided in the acknowledgement email.

You are encouraged to retain a copy of the acknowledgment email, as well as to maintain and retain a separate record that accurately reflects the contents of the CMR filed with STRO.

You have successfully submitted the following report(s) via SONAR on 01 Apr 2024.

S/N		Date and Time of Submission	File Name	Report Number	UEN	Company Name	Filer ID	Filer Name	Submission Status
1		01/04/2024 15:48:43	CMR_v27_TEST - Copy - Copy.pdf	OF240401-1	R00CL7266H	UAT From EDH Pte Ltd	SXXXX676F	USER S9990676F	Success

**For unsuccessful submissions:** The error message will be provided in the acknowledgement email. You will need to make the necessary amendments before resubmitting the report(s) on SONAR.

You have failed to submit the following report(s) via SONAR on 02 Apr 2024.

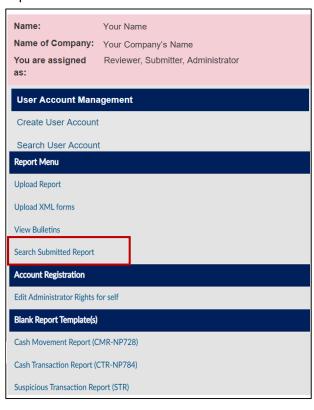
S	/N	Date and time of submission	File Name	UEN	Company Name	Filer Name	Submission Status	Error Reason
1	L	02/04/2024 15:36:02	CMR_v27_TEST - Copy - Copy.pdf	R09CC5678L		USER S9990326B	Failed	Experienced system connectivity issues. Please resubmit your report on SONAR.

If you do not receive the acknowledgement email after 3-4 hours (for PDF uploads)/ 24 hours (for XML uploads), you can email STRO at <a href="mailto:SPF\_STRO\_IT\_Team@spf.gov.sg">SPF\_STRO\_IT\_Team@spf.gov.sg</a> and quote the Submission Request ID. Alternatively, you can use the 'Search Submitted Report' function to see if your submission was successful.

### SEARCH AND VOID SUBMITTED REPORTS

#### **Searching and Voiding Submitted Reports on SONAR**

To retrieve a list of submitted CMRs and to void submitted reports, click on "Search Submitted Report" under the Report Menu.



Submitters will only be able to retrieve and void reports submitted by himself/herself.

Reviewers will be able to retrieve and void all reports submitted by the organisation.

- 1. Select the Report Type you would like to search (Cash Movement Reports)
- 2. Indicate either the Report No., date submitted or Submission Request ID
- 3. Click "SEARCH"

If you have not received the acknowledgement email, you can search using date submitted to see if your submission was successful (Submission Request ID may take a while to be reflected)



### SEARCH AND VOID SUBMITTED REPORTS

#### Searching and Voiding Submitted Reports on SONAR

The list of CMRs that match your search parameter(s) will be generated.

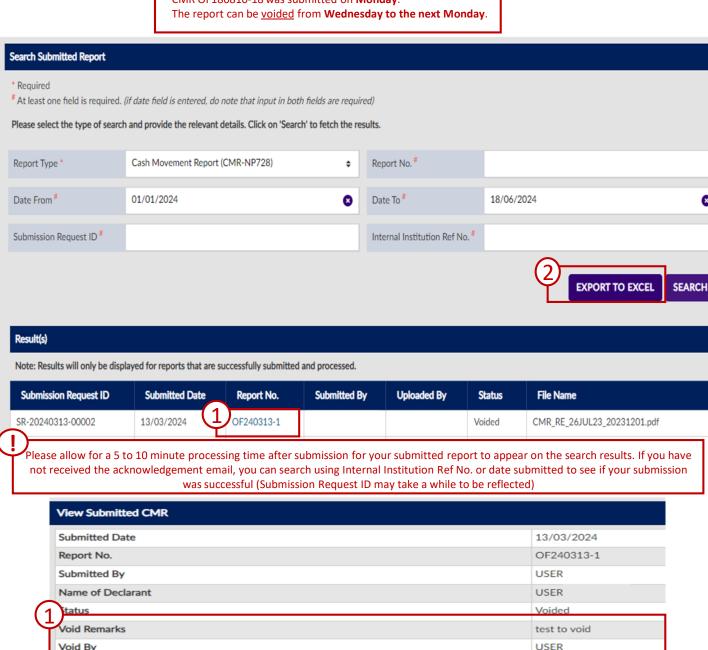
- 1. Click on the Report No. to view further details (E.g. Void Report information) or to void the CMR (able to void between the 3<sup>rd</sup> day and 8<sup>th</sup> day of submission)
- 2. Click "EXPORT TO EXCEL" to export the results into an Excel file

Void Date

Illustration:

CMR OF180810-18 was submitted on Monday.

The report can be voided from Wednesday to the next Monday.



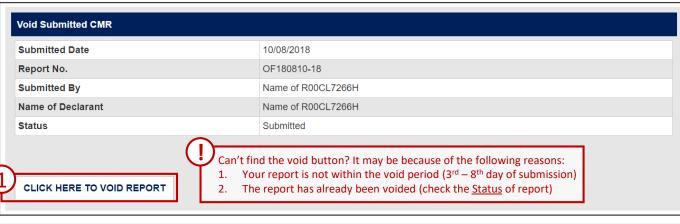
15/03/2024

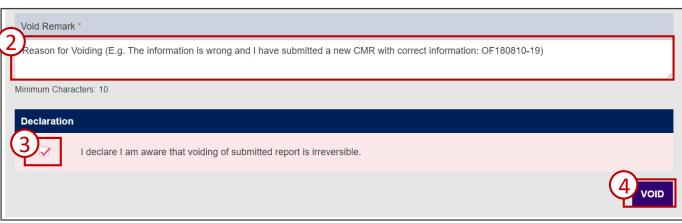
### SEARCH AND VOID SUBMITTED REPORTS

#### Searching and Voiding Submitted Reports on SONAR

A void button will appear for CMRs that are within the voiding window period.

- 1. Click on "CLICK HERE TO VOID REPORT"
- 2. Enter your reason(s) for voiding the CMR
- 3. Check the declaration checkbox
- 4. Click "VOID"
- 5. Click "VOID" again in the confirmation prompt
- 6. You will receive a confirmation message on the next page





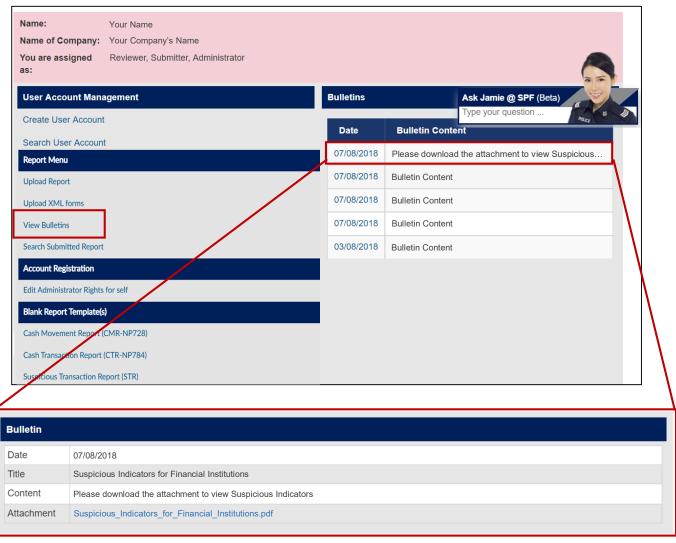




#### **VIEW BULLETINS AND ALERTS**

#### View Bulletins and Alerts on SONAR

A list of the latest bulletins and alerts will be displayed on your Homepage upon logging in. You may either click on the date for each bulletin to view the detailed contents and attachment(s) or click on "View Bulletins" under the Report Menu to view all bulletins and alerts.



1

Click on the Attachment file names to download the documents.