





Financial  
Intelligence  
Analysis Unit



# CBAR - Reporting Portal and API

## CBAR Project Team

Financial Intelligence Analysis Unit

Guidance and Training  
Implementation of the Central Bank Account Registry



# Agenda

- Introduction to the Webinar
- Overview of the Project
- Demonstration of Registration Procedures
- Data Upload Procedures
- API Details
- Q&A



# Introduction to the Webinar

- Opening Remarks
- Webinar Guidelines



## Webinar Guidelines

- The session will be recorded for our Training and Outreach Initiatives.
- To avoid any disruptions we will be disabling the audio for all non-presenters.
- Questions can be submitted via webex chat after the presentation of the session and answered in the Q&A session. Please submit only relevant questions and address them to everyone to avoid duplicate questions.
- Any questions that we won't be able to answer we will answer after the session.



# Overview of the Project

- Meeting EU Legal Requirements
- Local CBAR



# MEETING EU LEGAL REQUIREMENTS

→ Directive (EU) 2018/843

- Fifth Anti-Money Laundering Directive introduced the new Article 32a
- To transpose and go live by 10 September 2020

→ Directive (EU) 2019/1153

- Chapter II of the Directive on the Use of Financial and Other Information
- To transpose by 1 August 2021

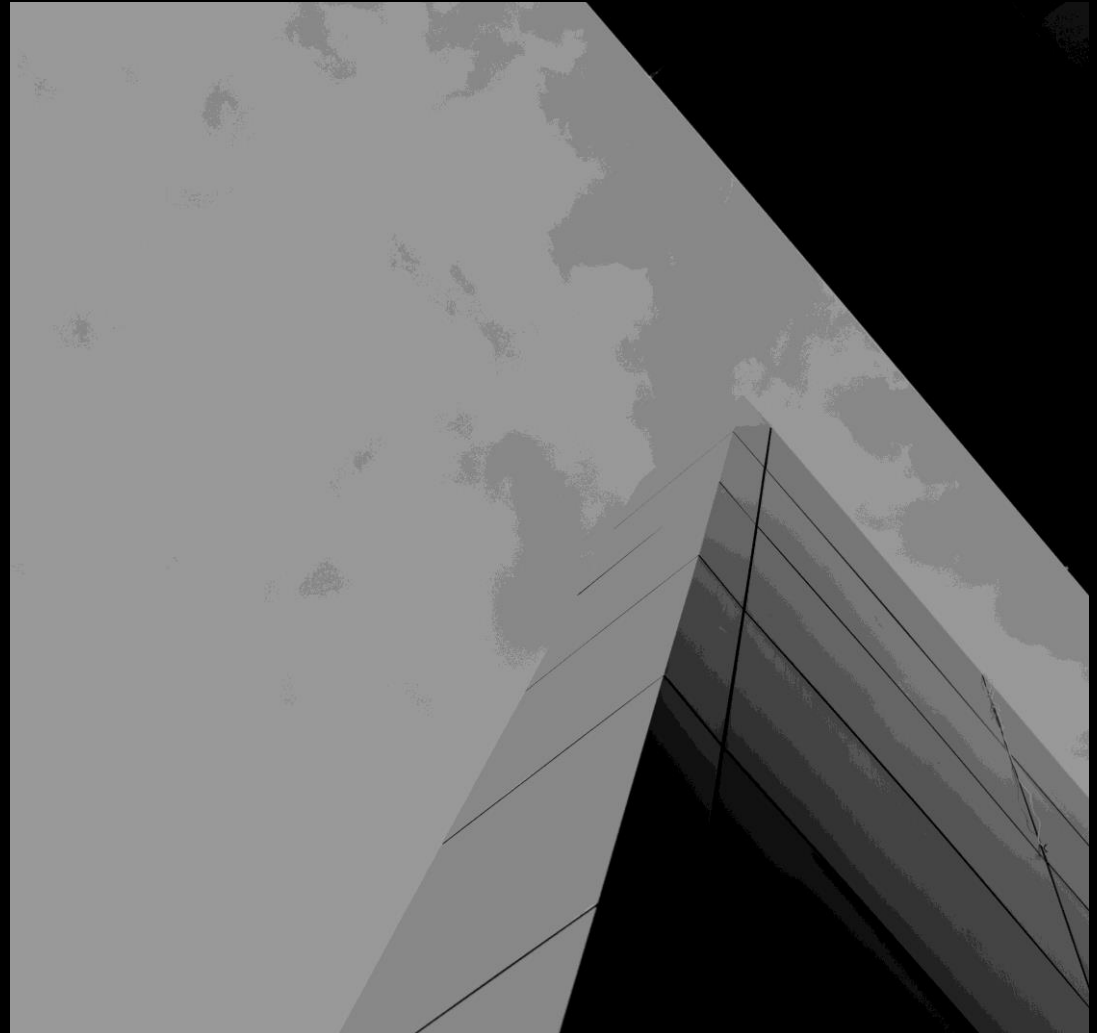
CBAR Project has consolidated transposition in a single exercise – deadline for completion and go live is 10 September 2020





# LOCAL CBAR FRAMEWORK

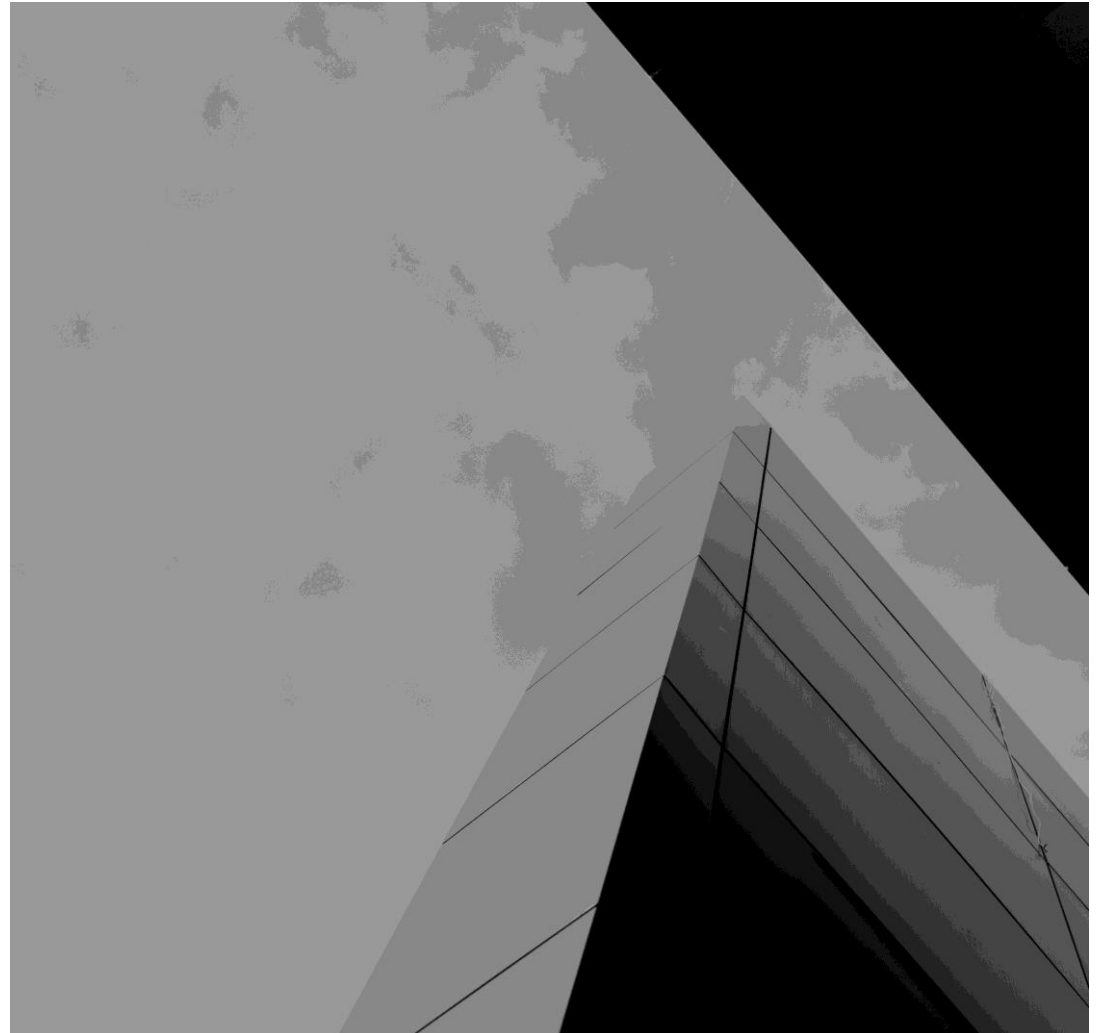
Primary Legislation.  
Subsidiary Legislation.  
Implementing Procedures.  
Technical Requirements.





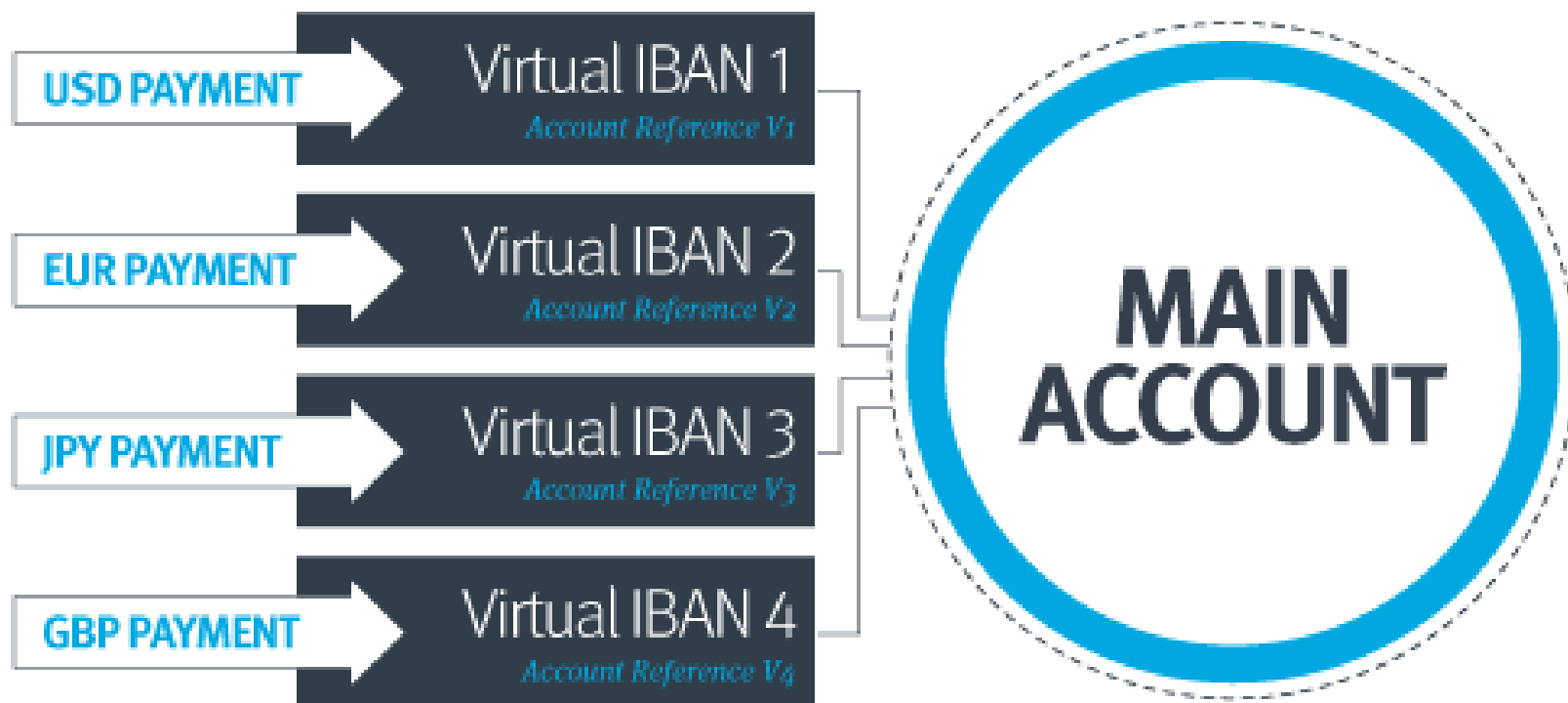
# Virtual IBANs

What are Virtual IBANs.  
Who should report them.





# Virtual IBANs





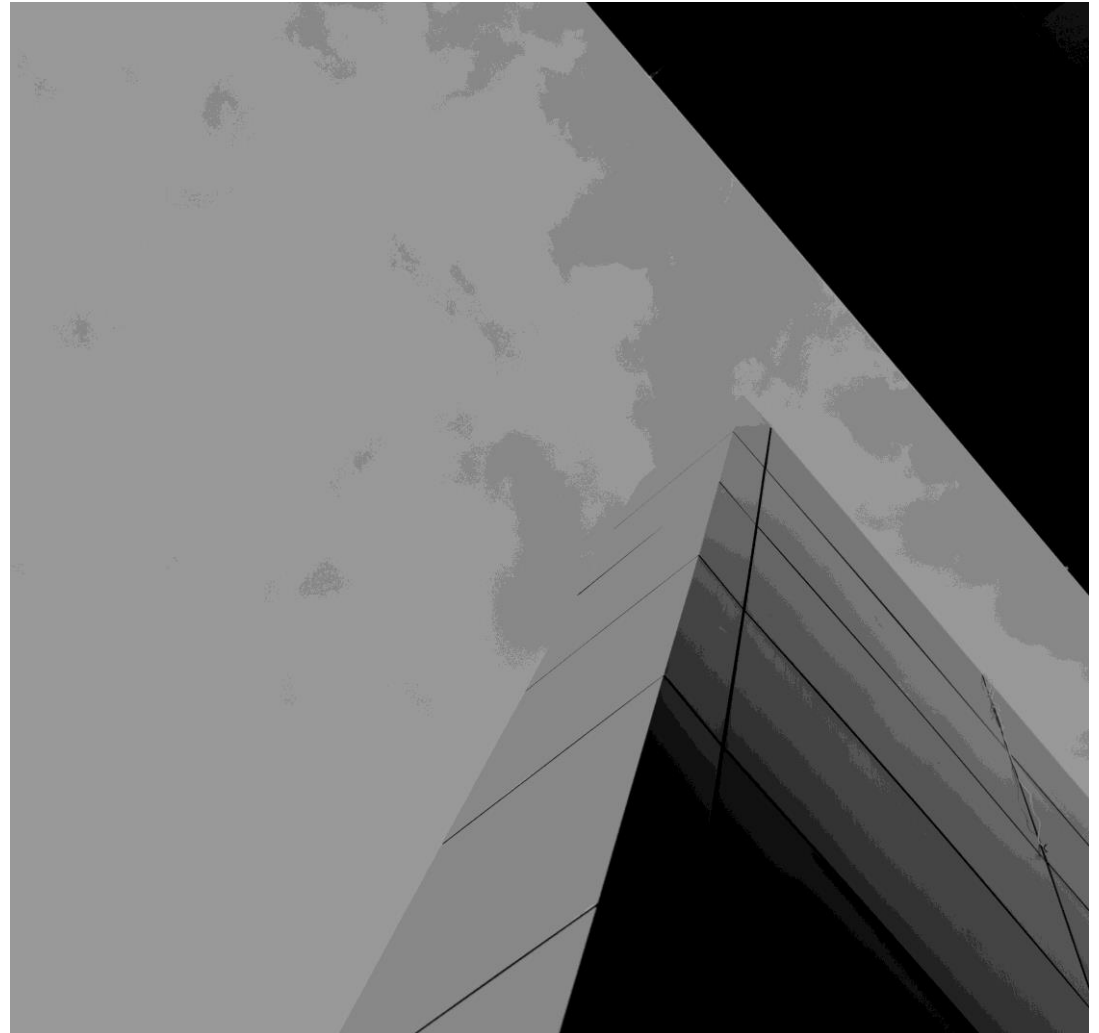
# Demonstration of Registration Procedure

- Registration
- Approval



# Registration Process

Developer to demonstrate the process

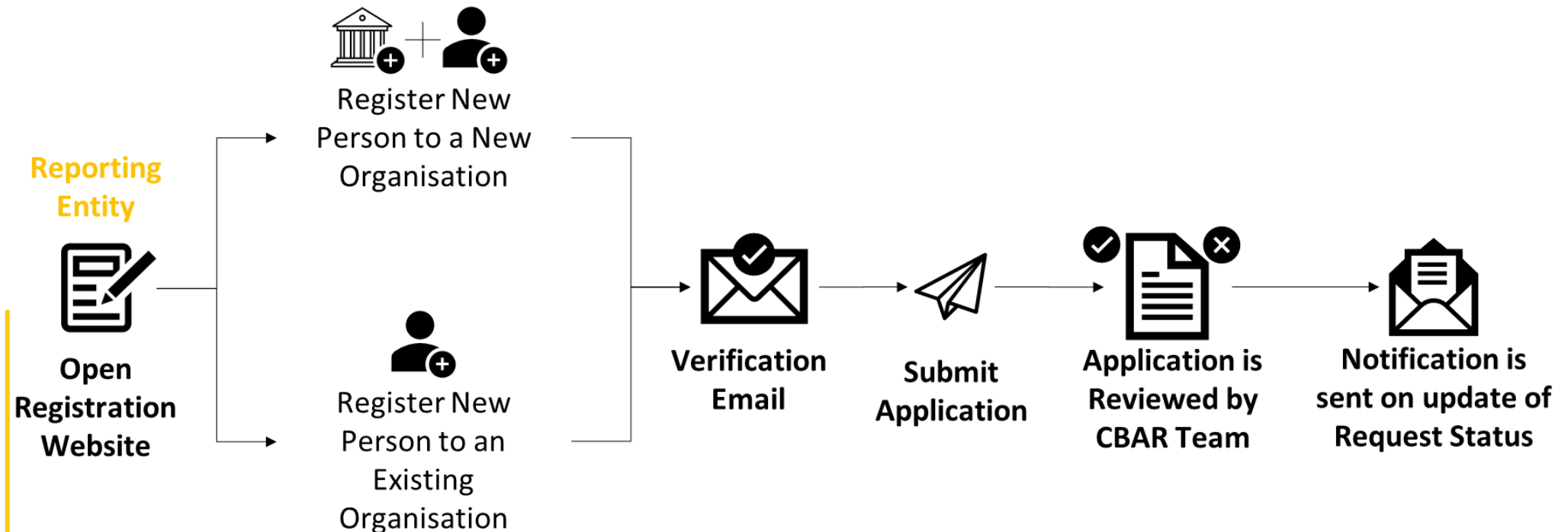




User Registration

Process Flow

# User Registration to the CBAR System

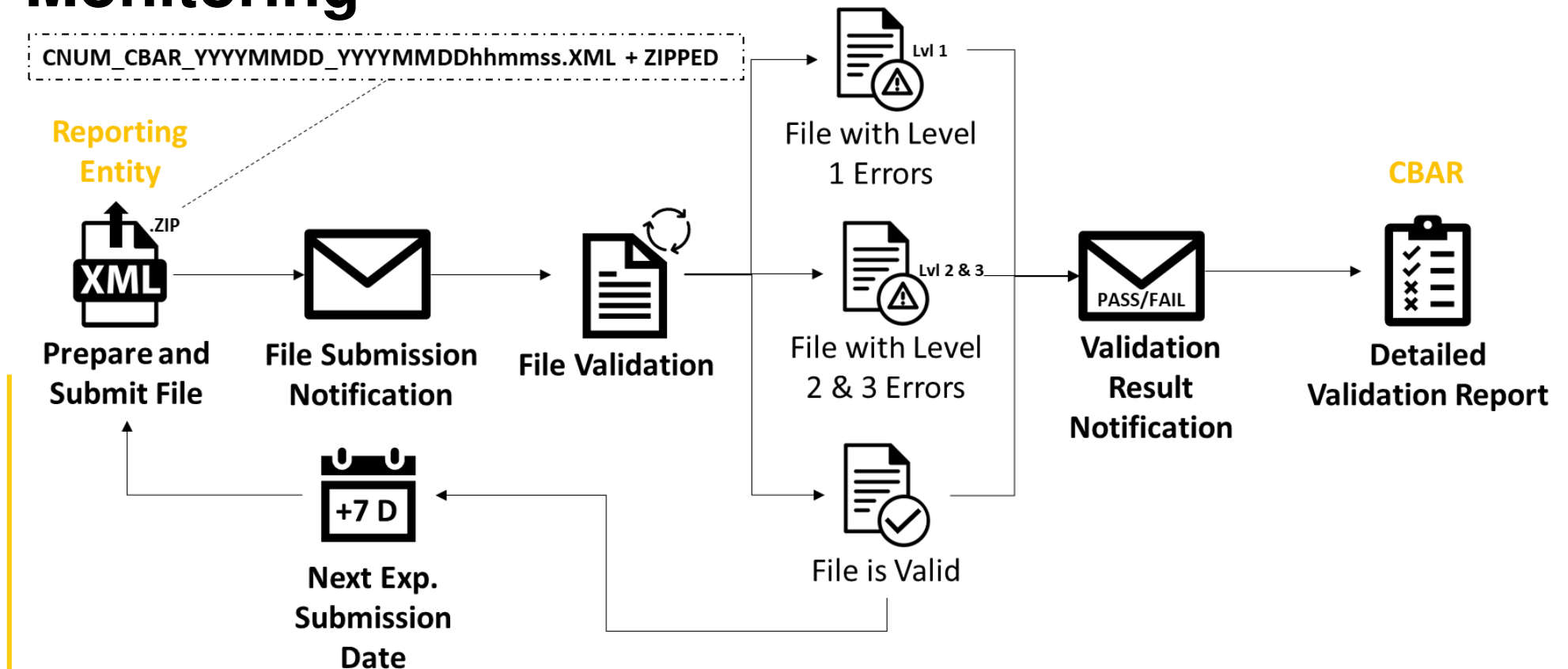




Data Submission and  
Monitoring

Process Flow

# Data Submission and Monitoring





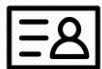
User and Entity  
Management

Functionality

# User and Entity Management



Change Entity Details



Change User Details



Deregister User



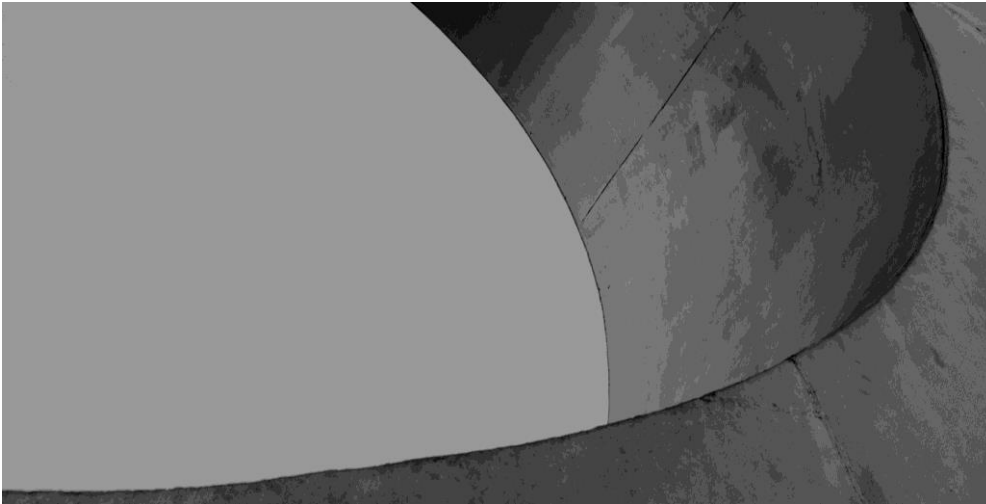
Email Subscriptions



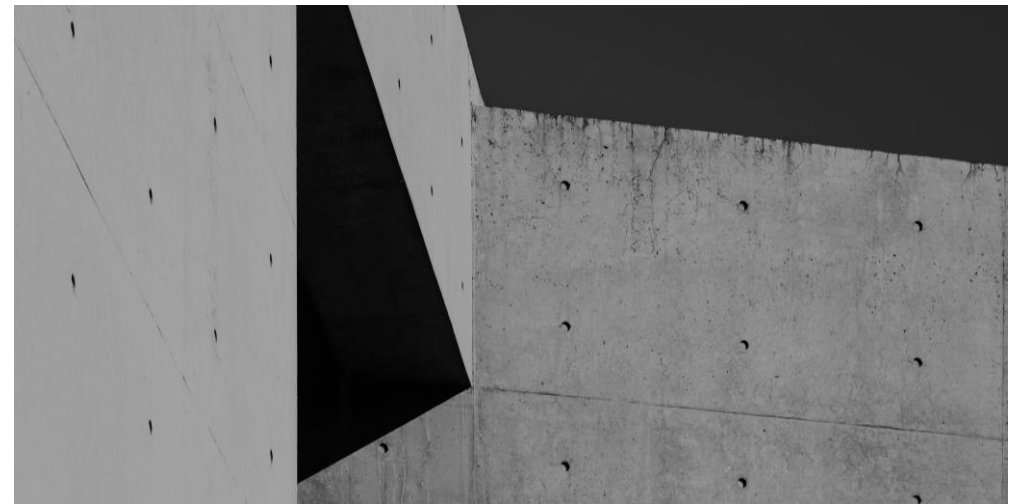


# Data Upload Procedure

- MoveIT file transfer
- Other details



Demonstration of  
**Authentication**  
**MoveIT File Transfer**





- Either human (triggered manually by a person)
- Or machine (handled by a program which calls API)
- Restricted by source IP address (that is, by the reporting entity's public IP address)



- Authentication is through username, password and push notification
- Browse to <https://moveit.fiaumalta.org>
- Log in using the credentials provided by the FIAU (username and password)
- Accept the push notification that is sent to the Microsoft Authenticator app on the user's mobile device



- Once logged in, the user lands directly on a page which allows them to drag-and-drop the file they would like to upload
- The system checks whether the filename is in the form \*.zip

The screenshot shows a web interface for file uploads. At the top, a green checkmark icon is followed by the text: "Welcome to Financial Intelligence Analysis Unit! Please watch this area for important messages." Below this, the section is titled "Folders". It shows a breadcrumb path: "Home" > "livelocal01". There is a "Go To Folder..." dropdown menu. To the right of the dropdown is a dashed box with a cloud icon and the text "Drop files to upload." and a blue "Upload Files" button. Below the breadcrumb path is a link "Parent Folder". At the bottom, it says "There are no files or folders in this folder."



# API Details

- Integration Points
- Functionality



- Authentication is through username, password and client certificate
- Username and password are provided by FIAU
- Public portion of client certificate (and corresponding root certificate) is provided by reporting entity to FIAU
  - Note: certificates need to be in base64 format
- Login:
  - *r = session.post('https://moveitAPI.fiaumalta.org/',  
data= {'transaction':'signon','Username':**username**, 'Password':**password**},  
cert=(**path/to/user\_cert.cer**, **path/to/cert\_key.key**))*



- Get API token:

- ```
r = session.post(https://moveitAPI.fiaumalta.org/api/v1/token',  
                  data={'grant_type':'session','language':'en'},  
                  headers = {'Authorization':'Bearer '+r.json()['access_token']})
```

- Get user folder ID:

- ```
r = session.get(https://moveitAPI.fiaumalta.org/api/v1/folders',  
                headers=headers,  
                data={'name':username}) # filter for API user's folder
```
- ```
folder_id = r.json()['items'][0]['id']
```

- Upload file to the folder:

- ```
r = session.post(https://moveitAPI.fiaumalta.org/api/v1/folders/folder_id/files,  
                headers=headers,  
                files={'filename': open('filename.zip', 'rb')})
```





- Full API documentation is available freely and publicly at:

<https://docs.ipswitch.com/MOVEit/Transfer2020/API/rest/>

- Furthermore, a more details example script is also available:

<https://community.progress.com/s/article/Large-Files-Not-Uploading-When-Using-REST-API>



# Timelines

- Registration
- Testing
- Data Upload
- API Integration



Deliverables	Timeline	Notes
Registration Process	10 – 21 August 2020	Optional initially but required by the 10 <sup>th</sup> September 2020
Pilot Testing for all reporting entities	10 – 21 August 2020	Optional but highly recommended
Clean-up of Pilot Testing Data	24 – 25 August 2020	Registration data to be retained only
Soft Launch of Data Submission	26 August – 9 September 2020	Optional - Early go-live with LIVE data
First Data Upload	10 – 16 September 2020	Required from this point onwards
API Integration	Early October 2020	Optional

1<sup>st</sup> Phase

Manual XML Upload (Required)



2<sup>nd</sup> Phase

API Integration (optional)



# Q&A Session



# Thank you!

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