

# Release Notes

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Release Date:30<sup>th</sup> September, 2022

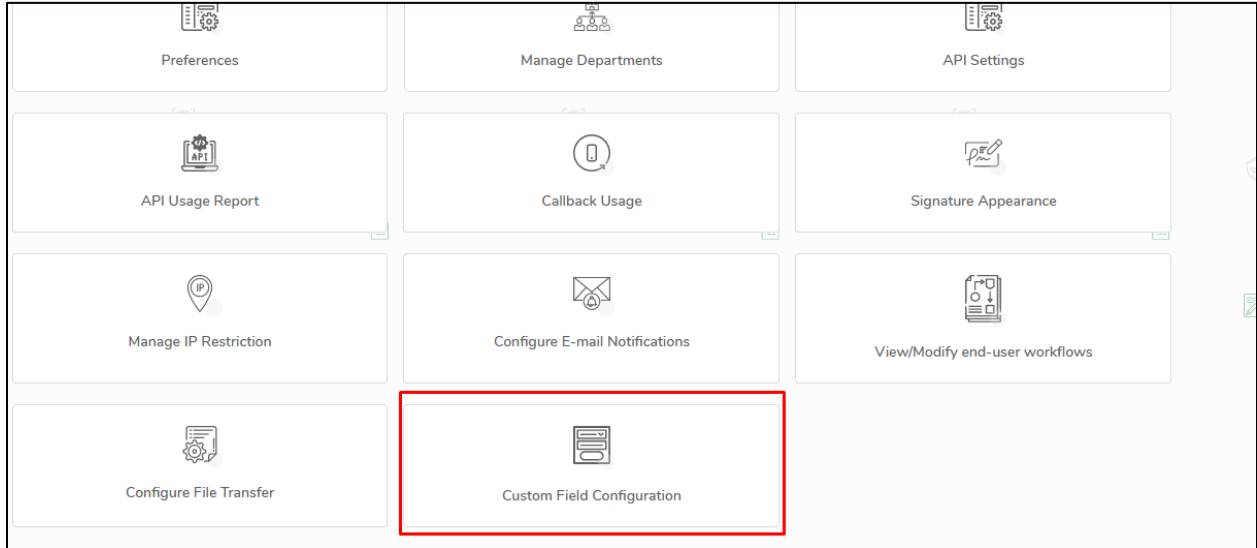
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## Features

### Feature #1: Custom Fields in workflow creation

With this feature, custom fields/controls can be added in the document workflow creation process for tracking any other details related to the document.



From the Custom Field configuration screen, fields can be added and values for same can be defined in the document creation process.

Two types of controls can be defined as mentioned in the below screen. In the first phase, two types of controls have been added to be defined as custom fields.

- Text
- Dropdown

A maximum of 3 custom fields can be added.

Below is the list of defined custom fields. From the **'Add New'** button, new custom fields can be added.

The screenshot shows the 'Custom Field Configuration' screen. At the top right, there are 'Add New' and 'Back' buttons. Below the buttons is a table with three columns: Name, Field Type, and Actions. The table contains three rows of data.

Name	Field Type	Actions
Document Ref. Number	Text	
Document Type	Text	
Country	Dropdown	

The screenshot shows the 'Custom Field Configuration' interface. At the top, there are several icons for document management and a 'Back' button. The main configuration area includes a 'Required' checkbox which is checked. Below it, the 'Field Type' is set to 'Text' and the 'Label' is 'Document Ref No.'. The 'Input Limit' is set to '20' with a 'Max' button. The 'Field Validation' is set to 'None'. A 'Description' field contains the text 'To define the Ref No. for every document'. A 'Save' button is located at the bottom left of the configuration area.

The added custom fields will be visible in the document creation process. The custom field property and validations can be defined from the configuration screen and same will be displayed in the document creation process.

Similarly, for the dropdown field type, custom field can be created and added, which will be available for the user to select in document creation journey.

The screenshot shows the 'Custom Field Configuration' interface for a dropdown field. The 'Required' checkbox is checked. The 'Field Type' is set to 'Dropdown' and the 'Label' is 'Country'. The 'Default Option' is set to '--Select--'. Below the label, there is a list of options: 'India', 'South Africa', 'USA', and 'UK', each with a trash icon to its right. An '+ Add Option' button is located below the list. A 'Description' field is empty. A 'Save' button is located at the bottom left of the configuration area.

The added custom fields will be available in the workflow creation, document details and certificate of completion.

Dashboard Documents Verify Contacts

ME Mansi Estamp

Initiate Signing Signature Needed Placeholders **4** Review & Send

Review & Send

Sample\_NDA

Supporting Documents Attached: 0

Signature(s) Required: E-Signature

Placeholder(s): 1 placeholder(s) have been placed.

Signers/ Approvers

Parallel Order

Deepika

Advanced Details

Signing Due Date: 06-Oct-2022

Start Daily Reminder: 3 days before due date

Document Ref. Number: 1234567890

Country: India

Consideration Amount: 200000

File Transfer Location

Cygnature Certificate

Download Certificate Print

CYGNATURE by Cygnet Infotech

Sample\_NDA

Document information

Document ID: 0d0c1653-2ad6-4dde-841e-5596dc40a202

Status: Signed

Document Ref. Number: 1234567890

Country: India

Consideration Amount: 200000

Signing Process Details

Signing Flow: Parallel

Uploaded On: 30-Sep-2022 03:13 AM

Total Pages: 2

Total Signers: 1

Total Observers: 0

Total Approvers: 0

Signatures Provided: 1

Signer: Deepika (Signer)

Email Address: deepika@yopmail.com

IP Address: 113.193.202.247

Browser: Chrome 105.0.0.0

Device/OS: Windows 10

Lat/Long: 23 2 21 N, 72 38 48 E

Signatures Provided: E-Signature(1)

Signature Timestamp: 30-Sep-2022 03:16 AM

There are no Observers.

Blockchain Timestamping

Block ID: 136116

Timestamped on: 30-Sep-2022 03:16 AM

Signed Document hash: aeeae1450881e0a3192a6c20a4f67873d7b6388f8d8b37e84655ab3badfd4bf0

Completed on: 30-Sep-2022 03:16 AM

Blockchain hash: 0x6e94eb70f883c88c8cbe9f1a3855aebb04f33f6ce903f2c47b39e7d46f7652ad2

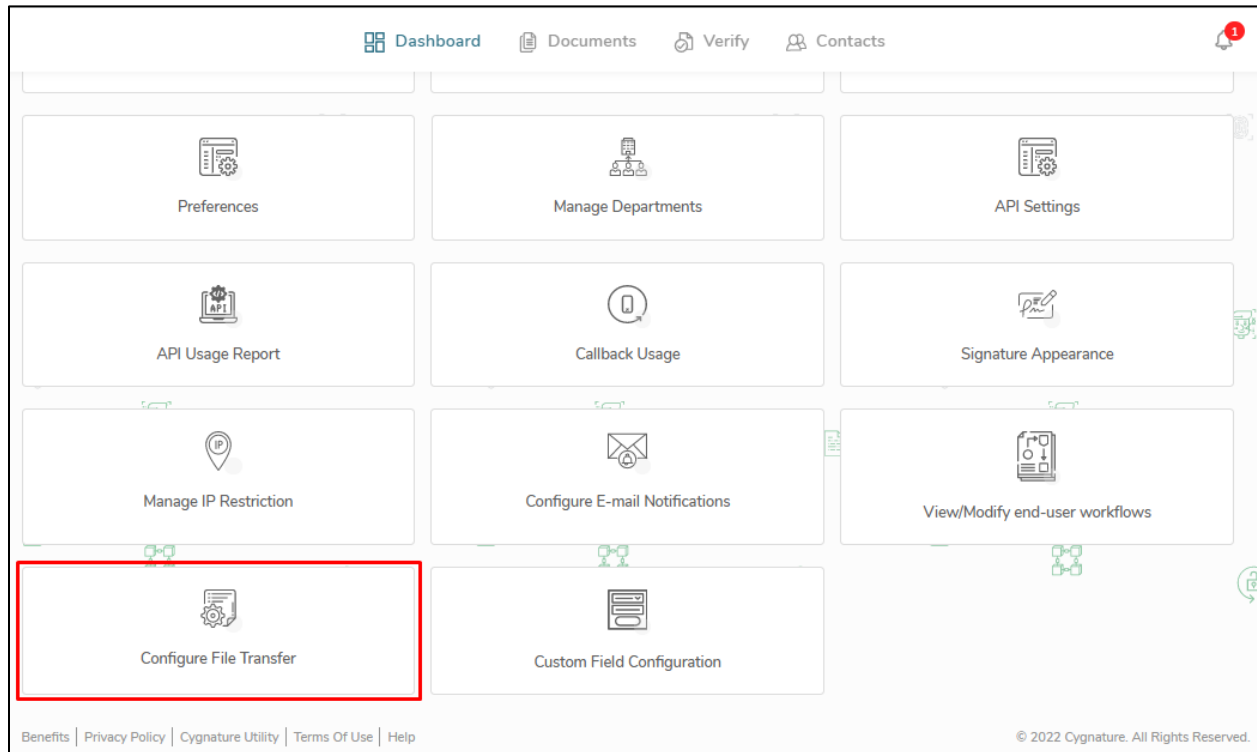
This feature is available for individual users (single subscription) and User admins(multi subscription accounts) to manage for all its users.

## Feature #2: SFTP Integration

With the SFTP integration, users can now export the signed documents to their desired path in the SFTP and manage the documents on their SFTP server.

Here we are using the key based authentication mechanism to connect with the client's SFTP

In the below given Configure File Transfer Screen, user can set the FTP credentials for the SFTP details to establish connection of Cygnature app with client FTP



From the below screen, configuration details can be added:

The screenshot shows the 'File Transfer Configuration' interface. It includes the following fields and controls:

- Host:** 172.19.10.51
- Port:** 7022
- User:** ftptest
- Protocol:** SFTP-SSH File Transfer Protocol
- Key File:** A file selection icon.
- Path Definition:** A dropdown menu currently showing 'Select Field'.
- Export Folder Path:** An empty text input field with a 'Clear' button to its right.
- Buttons:** 'Test connection', 'Cancel', and 'Clear' buttons are located at the bottom of the configuration area.

Formula can be defined for the path to export the document to desired folder in SFTP. The criteria to define the path formula for folder creation in SFTP will be defined from 2 criteria:

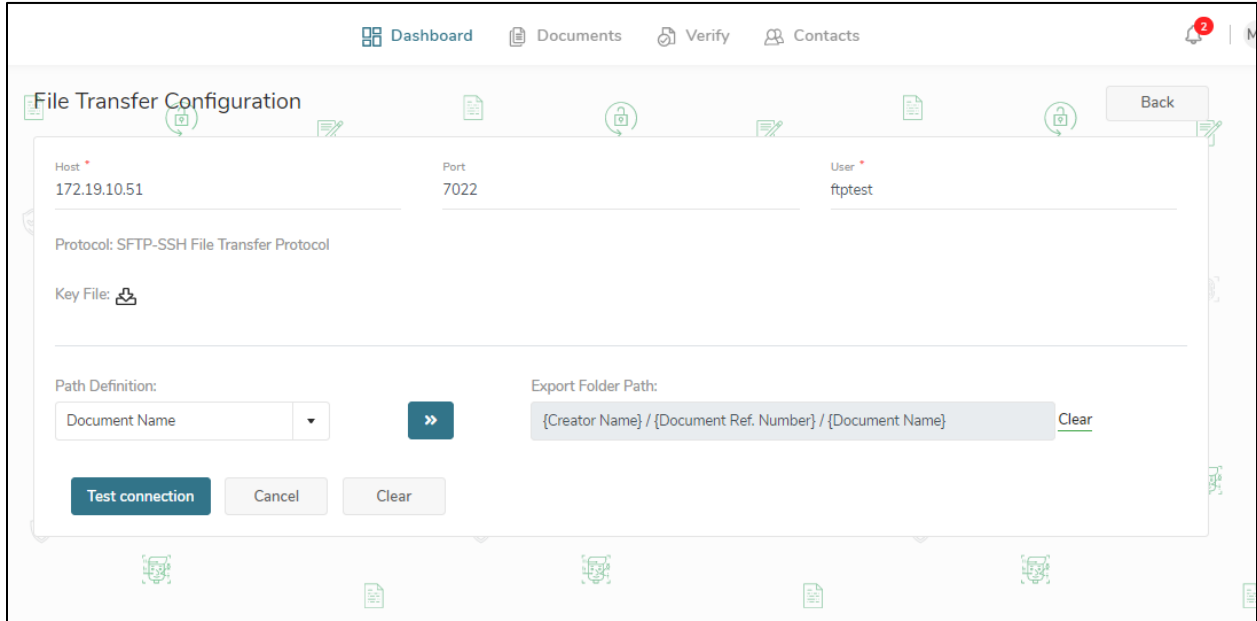
This screenshot shows the same 'File Transfer Configuration' interface as above, but with the 'Path Definition' dropdown menu open. The menu lists the following options:

- Select Field
- Document Name
- Creator Name
- Department
- Document Ref. Number
- Country
- Consideration Amount

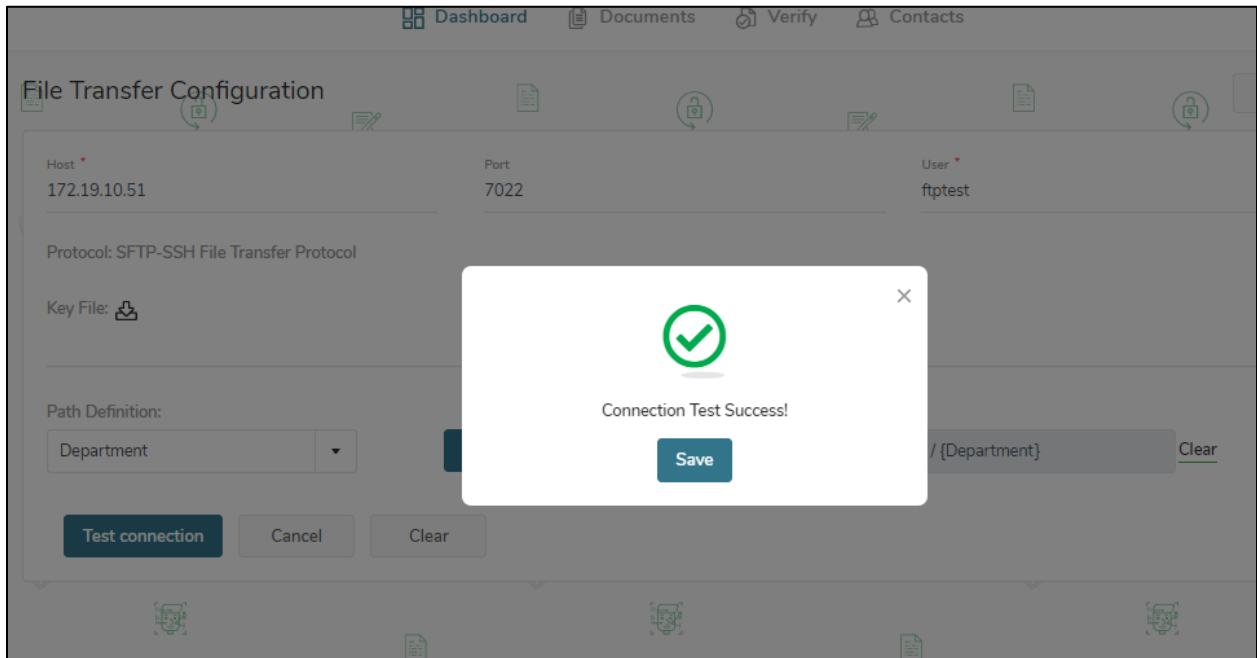
The 'Export Folder Path' field and its 'Clear' button are also visible to the right of the dropdown menu.

Default Fields - Document Name, Creator Name, Department

Custom Fields - All set by user



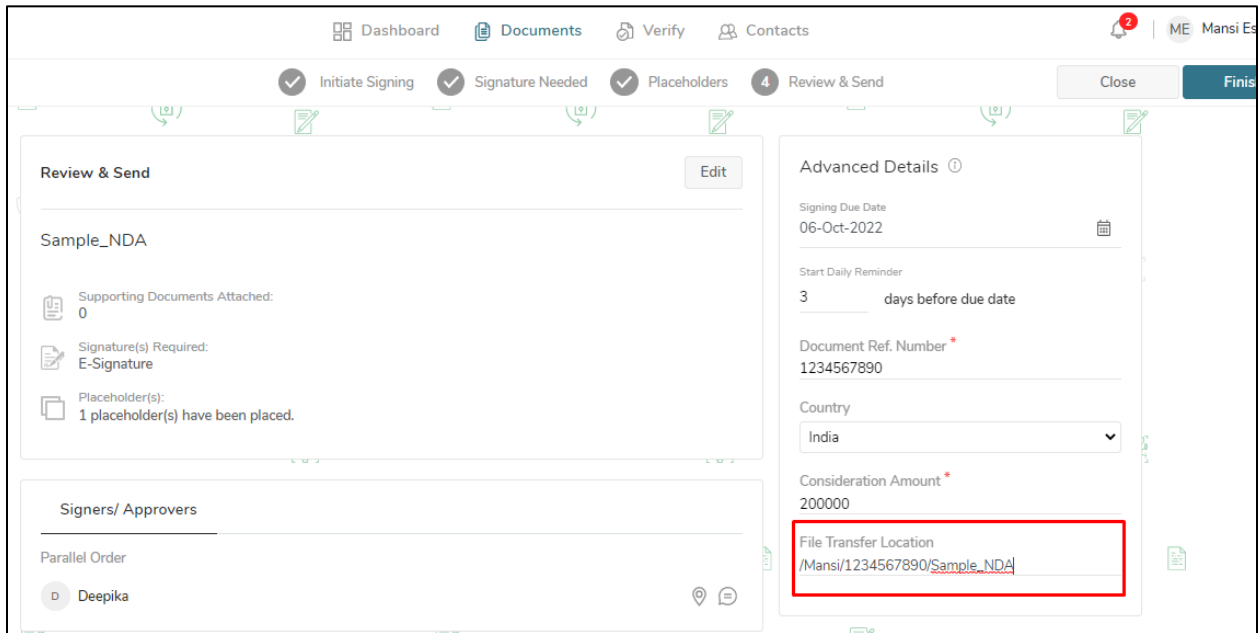
Path formula can be defined based on the selected parameters of custom or default fields and same path will be available in document creation step 4 to determine the path and location of document export in configured SFTP. On the successful test connection, path formula will be saved and path will be defined in the workflow creation process for exporting the particular document.





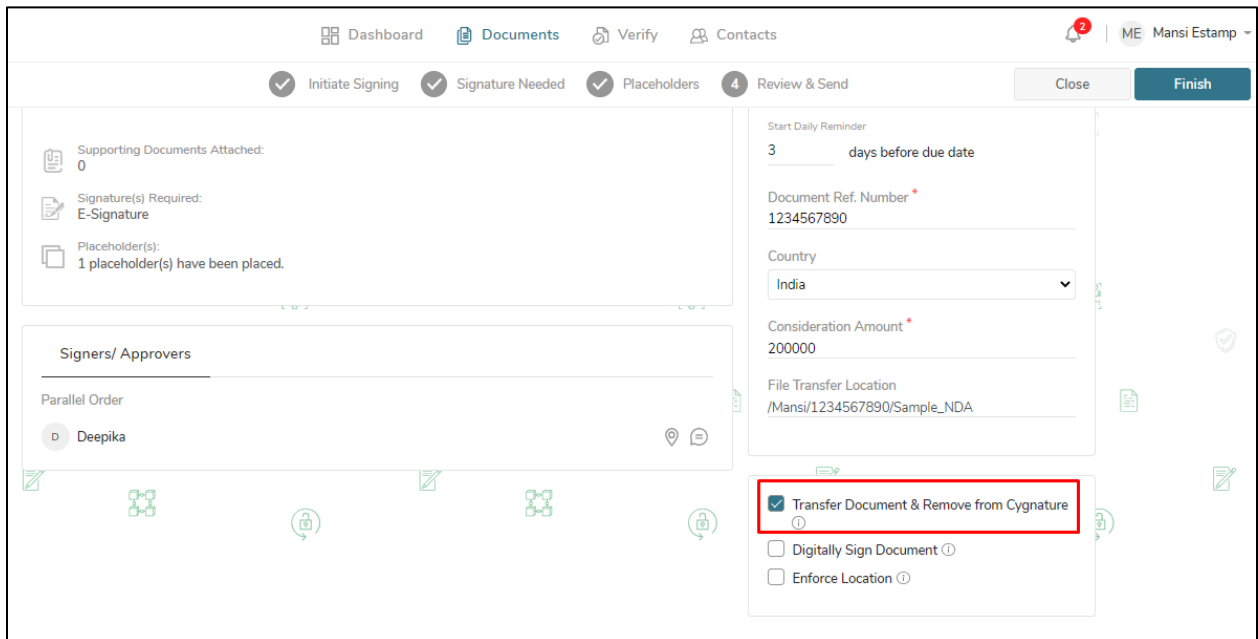
Based on the defined formula, default and custom fields value, path is populated to export document in the configured SFTP.

It is editable and directory will be created in the SFTP if its not available already.



This will create a folder in the defined path in SFTP and export the documents in that folder.

Also, with this SFTP configuration if user opts to remove document after exporting it to the SFTP file location, it can be done from this option.



The service in the background will export documents in every defined duration if SFTP configuration is set.

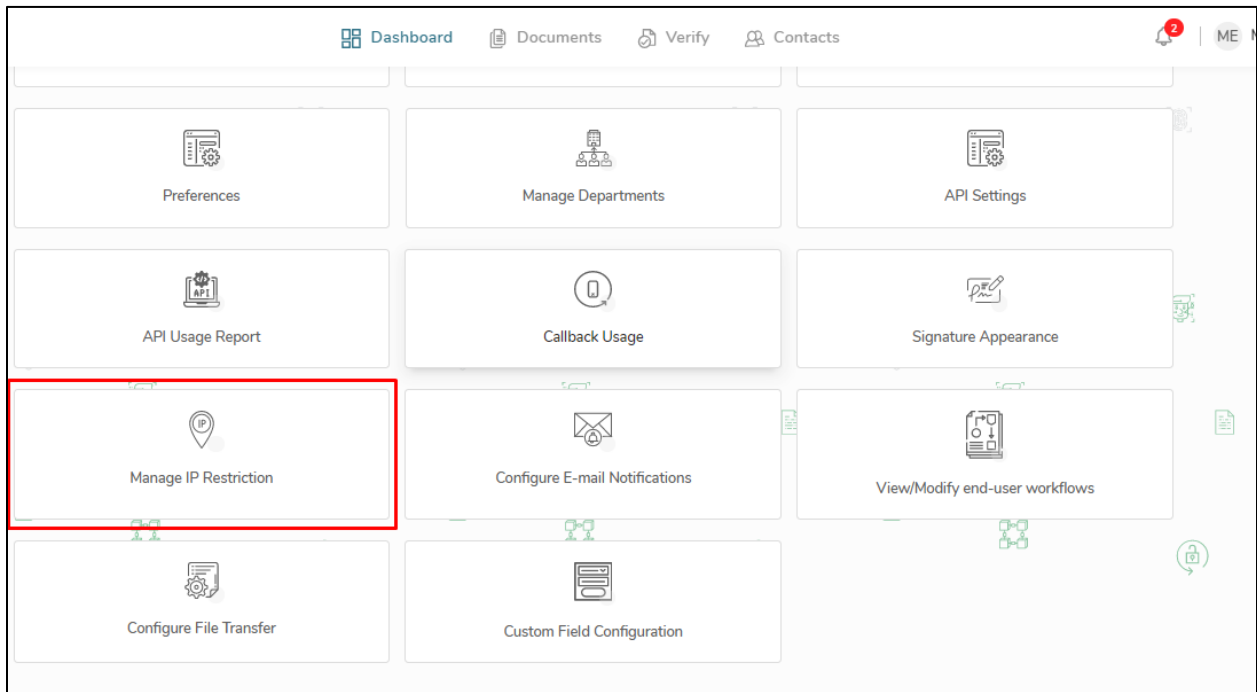
This feature is available for individual users (single subscription) and User admins (multi subscription accounts) to manage for all its users.

### Feature #3: Manage IP Restriction

This is a very important use case for enterprise users where they are can manage IP restrictions for controlled system access to their users.

User admin can manage the IP address by allowing or blocking the IPs for individual IP or a range of IPs

User admin can manage IP restrictions from below screen:



As shown in the below screen, restriction can be set for the provided IP range for allowed or blocked access and end-users will not be able to access outside the set restriction

**Add IP Restriction** [Back]

Restriction Type \* Blocked

Individual IP  IP Range

From IP Address \*

To IP Address \*

[Add] [Clear]

For an individual account, only one type of restriction can be set: - Either allowed or blocked access  
All the set restrictions can be managed from the list screen:

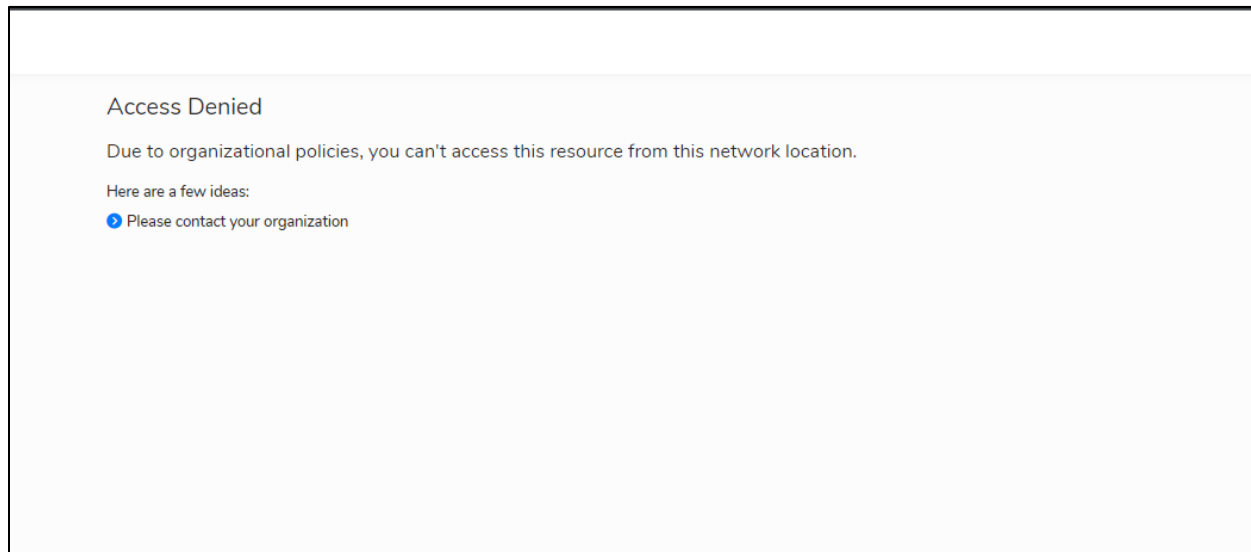
Dashboard Documents Verify Contacts [2] ME M

**Manage IP Restriction** [Back] [Add IP Restriction]

Restriction Type	IP Address(Individual/Range)	Action
Allowed	192.168.1.1-192.168.1.5	[Edit] [Delete]

Based on the defined restriction, access will be allowed or denied to the end-users of that account.

If user tries to access system out of the set restrictions, access denied page will be displayed as below:



This restriction will be checked on all modules of the system.

**Note:** IP restriction will not be applied to the guest signer. User admin will also be exempted from the set restriction as he will be managing the restricted accesses.

## Improvements

### #1: Misc. improvements

- Remove QR code from document creation step 4- Since QR code can be added for verification on any page in document workflow creation level
- Remove archival duration

### #2: API improvement

Added document level QR Code in creation end-points

- Create Document (Coordinates, element tag)
- Create Template (Coordinates, element tag)
- Submit File Request (Coordinates, element tag)

### **#3: API improvement- Created an API end point to remove documents from Cygnature.**

End point to purge documents

Given the Document ID as a parameter, signed, unsigned, supporting documents can be purged (Removed from Cygnature server using the API end-point) and impacts of same can be identified on the application.