

# Release Notes

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## Major Tech Upgrade

Cygnature is now live on AWS cloud - <https://account.cygnature.io/> .

We have migrated our cloud platform infrastructure from Cygnet Data Center to AWS cloud.

Benefits of moving the infrastructure from traditional IT infrastructure to Amazon Web Services:

### 1. Data Security

AWS's data protection model is based on shared responsibility. The platform provides a globally secure infrastructure. Individual customers are responsible for data integrity, confidentiality, and availability in the cloud. By adhering to AWS's documented guidelines and best practices, customers can take charge of their security in the cloud as AWS handles the security of the cloud.

### 2. Elasticity & Scalability

With traditional IT infra, it was difficult to manage and predict the investment for computing resource requirements to handle the increased traffic. This may result in dissatisfaction due to large volume data and slow speed loads. On the other hand, overestimation of computing resource requirements may lead to wasting money on superfluous IT resources.

AWS's elastic pay-what-you-use nature allows you to closely align your infrastructure with demand, ensuring both lean and agile IT operations. In addition, you can instantly scale up or down accordingly. Quickly deploy new applications by reserving adequate computing resources as needed.

### 3. Cost Savings

AWS migration saves you costs and protects your bottom line. Instead of spending thousands of dollars installing, configuring and managing on-premises servers, run your operating system and all enterprise applications on the AWS platform at \$0 up-front cost. You only pay for the computing resources you utilize.

### 4. Flexibility

The Amazon Web Services platform gives you the flexibility to integrate different programming models, databases, operating systems, and architectures you're already familiar with.

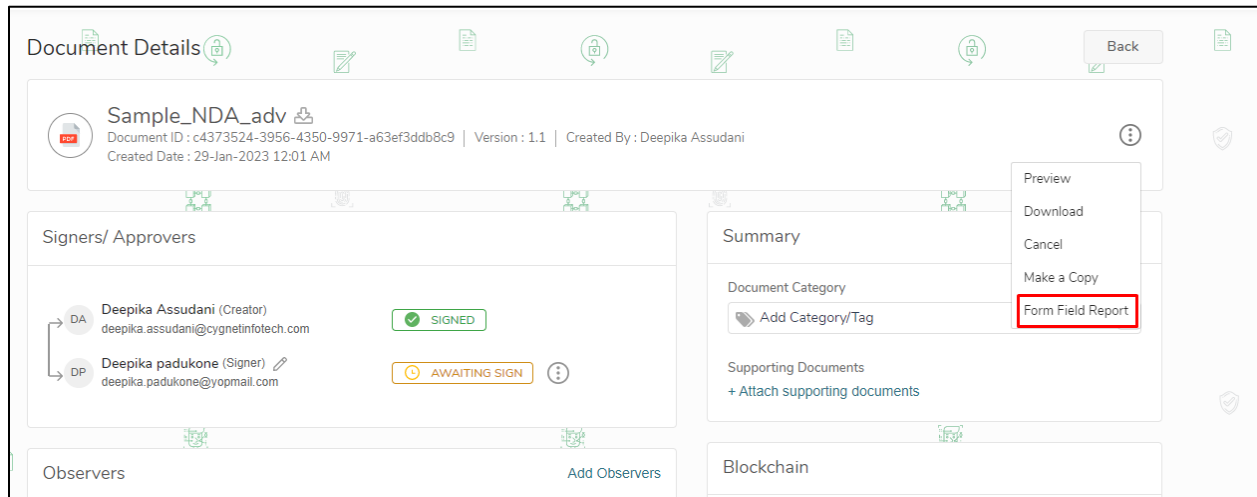
## Enhancements

### #1: Form fields report

If a document had additional form fields like Date, Text, Checkbox, dropdown in a multi signer setup, there was no way to identify which fields belong to which signer in the signed document.

With the Form Field Report provided on the document details page, all involved users will have a detailed view on what form fields are added by which signer on the document with values. Gives proper traceability and field values of the Form fields

As shown in the below screen, you can export the Form Field report from document details:



Below screen shows the detailed report extracted with user identity, validations and field values.

**Form Field Report:**

Document Name: Sample\_NDA\_adv 1.1      Description: -      Signers/Approvers: Deepika Assudani, Deepika padukone

Created By: Deepika Assudani      Category: -      Observers: -

Creation Date: 29-Jan-2023 12:01 AM      Completed On: -      Signatures: E-Signature

Signer Email	Field Type	Field Label	Field Validation	Field Value
deepika.assudani@cygnetinfotech.com	InputDate	Execution Date	Mandatory	26-Jan-2023
deepika.assudani@cygnetinfotech.com	CheckBox	None	Selected Checkbox Group: Consent	false
deepika.assudani@cygnetinfotech.com	CheckBox	Consent A	Selected Checkbox Group: Consent	true
deepika.assudani@cygnetinfotech.com	DropDown	Department		HR
deepika.assudani@cygnetinfotech.com	CheckBox	Consent B	Selected Checkbox Group: Consent	false
deepika.assudani@cygnetinfotech.com	TextArea	Office Address	Non-Mandatory Limit Type: Max Validation: None	Cygnat Infotech, Dinesh Hall
deepika.padukone@yopmail.com	DropDown	City		
deepika.padukone@yopmail.com	TextArea	Address	Mandatory Import Limit: 30 Limit Type: Max Validation: None	
deepika.padukone@yopmail.com	CheckBox	Consent	Selected Checkbox Group: None	false
deepika.padukone@yopmail.com	InputDate	Exe. Date	Non-Mandatory Custom Min Date: 04-Jan-2023 Custom Max Date: 01-Feb-2023	

**\*\* All timestamps are in India Standard Time \*\* - Exported By Deepika Assudani On 29-Jan-2023 12:03 AM**

## #2: End-user Activity logs

The activity logs were earlier available for user admin and Customer support admin for User, admin and document activities.

The end-users will now be able to view, track and export logs for their account and document activities.

The screenshot shows the 'Activity Logs' interface with the 'User' tab selected. The table displays the following data:

User Name	User Email Address	IP Address	Activity Detail	Activity Time
Deepika b2c2	deepikab2c2@yopmail.com	113.193.202.50	Deepika b2c2 has Logged in.	29-Jan-2023 01:30 AM
Deepika b2c2	deepikab2c2@yopmail.com	113.193.202.50	Deepika b2c2 has made an One-time ...	29-Jan-2023 01:30 AM
Deepika b2c2	deepikab2c2@yopmail.com	202.131.101.34	Deepika b2c2 has Logged in.	10-Jan-2023 02:50 PM
Deepika b2c2	deepikab2c2@yopmail.com	202.131.101.34	Deepika b2c2 has made an One-time ...	10-Jan-2023 02:50 PM
Deepika b2c2	deepikab2c2@yopmail.com	14.97.193.214	Deepika b2c2 has Logged out.	05-Jan-2023 10:47 AM
Deepika b2c2	deepikab2c2@yopmail.com	14.97.193.214	Deepika b2c2 has Logged in.	05-Jan-2023 10:46 AM

### #3: Activity Logs- Export as PDF

We have added an option to securely export all the categories of Activity Logs into non-editable PDF format. Below is the screen that shows where you can export the Activity Logs from.

The screenshot shows the 'Activity Logs' interface with the 'Admin' tab selected. The 'Export' dropdown menu is open, and the 'Export To Pdf' option is highlighted with a red box. The table displays the following data:

User Name	User Email Address	IP Address	Activity Detail	Activity Time
Nikhil Kesavan	nikhil.kesavan@cygnetinfotech.com	14.97.193.214	Nikhil Kesavan set the configuration f...	27-Jan-2023 05:44 PM
Mansi Trivedi	mansi.j.trivedi@cygnetinfotech.com	103.240.169.67	Mansi Trivedi removed the configurati...	27-Jan-2023 05:41 PM
Mansi Trivedi	mansi.j.trivedi@cygnetinfotech.com	103.240.169.67	Mansi Trivedi set the configuration for...	27-Jan-2023 05:41 PM
Nikhil Kesavan	nikhil.kesavan@cygnetinfotech.com	14.97.193.214	Nikhil Kesavan removed the configura...	27-Jan-2023 05:40 PM
Dhruv Haria	dhruv.admin@yopmail.com	202.131.101.34	Dhruv Haria set the password re-use ...	25-Jan-2023 05:58 PM
Dhruv Haria	dhruv.admin@yopmail.com	202.131.101.34	Dhruv Haria set the password re-use ...	25-Jan-2023 05:58 PM

The exported logs with details will be available in the PDF file as shown in the below screen

**Activity Log - User**

User Name	User Email	IP Address	Activity Detail	Activity Time
Deepika Assudani	deepika.assudani@cygnetinfotech.com	1.22.94.178	Deepika Assudani has Logged in.	29-Jan-2023 01:24 PM
Deepika Assudani	deepika.assudani@cygnetinfotech.com	1.22.94.178	Deepika Assudani has Logged out.	29-Jan-2023 02:57 AM
Deepika Assudani	deepika.assudani@cygnetinfotech.com	1.22.94.178	Deepika Assudani has Logged in.	29-Jan-2023 02:39 AM
Deepika Assudani	deepika.assudani@cygnetinfotech.com	1.22.93.176	Deepika Assudani has Logged in.	19-Jan-2023 04:55 PM
Deepika Assudani	deepika.assudani@cygnetinfotech.com	1.22.93.176	Deepika Assudani has Logged in.	19-Jan-2023 04:22 PM
Deepika Assudani	deepika.assudani@cygnetinfotech.com	113.193.198.223	Deepika Assudani has Logged in.	18-Jan-2023 09:24 AM
Deepika Assudani	deepika.assudani@cygnetinfotech.com	1.22.93.139	Deepika Assudani has Logged in.	17-Jan-2023 06:15 PM
Deepika Assudani	deepika.assudani@cygnetinfotech.com	1.22.93.139	Deepika Assudani 's login attempt failed.	17-Jan-2023 06:15 PM
Deepika Assudani	deepika.assudani@cygnetinfotech.com	1.22.94.85	Deepika Assudani has Logged in.	13-Jan-2023 04:14 PM
Deepika Assudani	deepika.assudani@cygnetinfotech.com	202.131.101.34	Deepika Assudani has Logged in.	12-Jan-2023 07:40 PM

\*\* All timestamps are in India Standard Time \*\* - Exported By Deepika Assudani On 29-Jan-2023 01:25 PM

**#4: Password policy configuration -Activity Logs**

We have added the activity logs for any updates in the configurations set for Password Policy to be added in the Change Event type Actions by Admin for traceability of any configuration done with setting the Password Policy for the tenant.

The screenshot shows the 'Activity Logs' interface with the following details:

- User:** Admin
- Action Type:** Change Events
- Date Duration:** All
- Buttons:** Apply, Clear, Export
- Log Entries:**
  - User Name:** Nikhil Kesavan, **User Email Address:** nikhil.kesavan@cygnetinfotech.com, **IP Address:** 14.97.193.214, **Activity Detail:** Nikhil Kesavan set the configuration for allowed special characters as [!@#%&]+, **Activity Time:** 27-Jan-2023 05:44 PM
  - User Name:** Mansi Trivedi, **User Email Address:** mansi.j.trivedi@cygnetinfotech.com, **IP Address:** 103.240.169.67, **Activity Detail:** Mansi Trivedi removed the configurati..., **Activity Time:** 27-Jan-2023 05:41 PM
  - User Name:** Mansi Trivedi, **User Email Address:** mansi.j.trivedi@cygnetinfotech.com, **IP Address:** 103.240.169.67, **Activity Detail:** Mansi Trivedi set the configuration for..., **Activity Time:** 27-Jan-2023 05:41 PM
  - User Name:** Nikhil Kesavan, **User Email Address:** nikhil.kesavan@cygnetinfotech.com, **IP Address:** 14.97.193.214, **Activity Detail:** Nikhil Kesavan removed the configura..., **Activity Time:** 27-Jan-2023 05:40 PM

## #5: Custom Updates

- **Configurable Signature Type name for DSC/Smartcard**

Nomenclature for digital signature type for DSC/Smartcard is different across different regions. It can be used as Smartcard sign, Dongle based sign, PKI card sign. So, we have made a configuration to set the name as per required nomenclature for execution of this type of digital signature across the entire tenant

- **Activation journey removed unnecessary fields for custom tenants**

Reduced the no. of additional fields information required like no, of employees, industry for the end-users of private tenant while activation.

- **Bulk Sign support for Aadhaar/DSC/Smartcard signature type**

Support for combo signature type: - Aadhaar DSC for Bulk Signing of documents

- **API Enhancements for Submit File Request End point**

With this enhancement, user can easily send e-stamped document created via API, forward for signing in the Create Document API

With the Submit File Request endpoints for Create document with element tag & coordinates, user of the account shall be able to send e-stamped document by just providing the input document ID for signing.

User can either input the request id or the document id in the parameter of the e-stamped document to be sent for signing.

## #6: Free trial subscription & Upgrade journey enhancements

We have made changes in the free trial duration and document quota.

You can now sign up for Cygnature Free Trial for 7 days with 5 document usage and upgrade to a plan as per your requirement