

This document provides a high-level description of the new features offered in each version of SigningHub. Only the main features in each release are identified.

## SigningHub v7.7.8

May 2020

- Internet Content Adaptation Protocol (ICAP) support has been implemented to support any ICAP compliant virus scanning software to scan documents for viruses during the document upload process
- The option to select server side signing or local signing has been added at the point of signing to allow a user to easily switch between these options
- If the CSP and/or Remote Authorisation features are enabled, an enterprise admin can add or update CSP and RA IDs for a user
- An enterprise admin configuration has been added to allow an enterprise admin to enforce authentication on accessing a document for electronic signatures via the email link and iframe
- The workflow evidence report has been updated to include a document hash to tightly bind the evidence report with the hash of the document that has been signed
- Guernsey and Jersey have been added under locale settings in SigningHub admin, web and native apps
- Publish changes in SigningHub admin is now only required for system level branding changes, the rest of the configurations are made public when saved and do not require the SigningHub admin to publish changes
- The SigningHub RESTful API has been extended to allow business applications to Add Certificates, Update Certificates and Delete Certificates, this enables the business application to assign multiple certificate aliases to a single user for Remote Authorised Signing based ADSS Server generated certificates. This allows a signer the ability to sign a document in SigningHub using multiple externally generated certificates and authorise the signing requests using the mobile application.
- The SigningHub RESTful API has been extended to allow business applications to reset personal or enterprise email notifications to the language set in the user's locale
- The SigningHub RESTful API has been extended to support enterprise and personal groups management to allow a business applications to sync enterprise and personal groups
- The SigningHub RESTful API has been enhanced to accepts and returns all custom headers encoded in ASCII characters in line with W3C
- Dot Net Framework has been upgraded from 4.6.1 to 4.8, Dot Net Framework 4.8 is now needed as a prerequisite to update or install a new instance of SigningHub
- Mobile signing support using Entrust IDG and Consent ID have been removed from the SigningHub

## SigningHub v7.7.7.9

May 2020

- Updated Web language keys for Norwegian language only, forwarded by the Sales team
- Resolved an issue while deleting a user, to delete that user also from enterprise contacts
- Resolved an issue for user invitation, the invited user no more added as enterprise contact upon invitation

## SigningHub v7.7.7.8

May 2020

### New Feature

- Signing certificates that are generated in ADSS by any business application and can be imported later in SigningHub Web by an enterprise Admin. These custom certificates can now be set as default by the enterprise Admin to show up as selected on signing dialog

## SigningHub v7.7.7.7

April 2020

- Resolved an issue for Azure Active Directory in case of mobile web when user email not added under Azure Active Directory.

## SigningHub v7.7.7.6

April 2020

- Resolved advanced search issue when recipient not added as contact
- Resolved an issue for document status that turns to draft state when any mandatory field processed as last action by the recipient
- Resolved an issue for billing to fix value of 'failed payment grace period' in database
- Resolved an issue for user invitation when an enterprise has Remote Authorisation enabled in service plan
- Resolved an issue to keep the instance alive in case of process crash due to connection lost with SignalR

## SigningHub v7.7.7.5

April 2020

- Resolved an issue for an external user on perform client side signing using integration mode
- Resolved an issue for text area when document owner fills it in draft state and it gets empty when the next recipient performs signature in pending mode after filling form field
- Resolved an issue for email notifications where action performed on a document under email template now appears as per configured language under user's locale

## SigningHub v7.7.7.4

March 2020

- Resolved an issue for certificate revocation upon change user information from SigningHub admin
- Resolved an issue in upgrade script of Oracle

## SigningHub v7.7.7.3

February 2020

### New Feature

- A change in APIs done with reference to user's personal and enterprise email notifications. The user's email notifications templates can be reset to user's native language as per his locale settings

### Bugs Fixes

- Resolved an issue on get admin accounts listing under SigningHub admin

## Resolved bulk signing issue in case of multiple SigningHub v7.7.7.2

February 2020

### New Feature

- Signing certificates that are generated in ADSS by any business application, can be imported later in SigningHub Web by an enterprise Admin. These certificates must be generated for remote authorization signing purposes. An enterprise Admin can import multiple certificates for a user having a friendly capacity name

### Bugs Fixes

- Resolved an issue for workflow when a guest user performs signature without having witness signature configured in his service plan
- Resolved bulk signing issue in case of multiple documents using T1C signing
- Resolved an issue in mobile web while adding form fields in case of placeholder and groups
- Resolved an issue for witness signature when only local signing is configured under signing profile
- Resolved an issue to push CSP users under CSP Service in ADDS while ADSS connector is configured over SSL
- Resolved an issue upon change password for a CSP provisioned user
- Resolved few vulnerability issues in application

## SigningHub v7.7.7.1

January 2020

- Resolved an issue for Post Processing to push a huge size document on OneDrive

## SigningHub v7.7.7

January 2020

- Enterprise templates and library documents can be imported and exported; this allows an admin to copy templates between enterprises and SigningHub instances
- Service plan usage constraints can be restricted for enterprise users through roles, an enterprise Admin can set certain limits on usage for each enterprise user
- All fields of a similar type inherit the attributes of a previously added fields, this allows the document owner to change the attributes of a field once per workflow and have the rest of the fields inherit the new attributes
- The “Phontphreaks” signature font appearance has been improved and “Susie” has been replaced with “Gloria Hallelujah” to support characters with accents
- A SigningHub Admin can configure documents to be sealed with a default certificate, this seal is added to the document using an invisible signature, this allows documents to be locked even if the last signatory declines the document and the workflow is set to continue on decline
- Support has been added for multitenant Azure applications, a tenant ID is required for client applications
- Text previews are added to the signing profiles to make it easy to select allowed fonts in a service plan
- CAPTCHA has been added to the activation form
- A configuration has been added to enable the management of Integration API Keys, this allows Enterprise users to make API calls without being able to make changes to Integration API Keys
- Improvements have been made on drawing signatures using mobile devices for a better user experience
- iOS and Android applications have been enhanced to detect jail broken and rooted devices, an error will appear on the SigningHub mobile application when a jail broken/rooted device is detected
- CSP Service configuration has been updated to use OAuth authentication against the ADSS CSP Service instead of client id and secret to allow compatibility with ADSS Server 6.5 CSP Service. Please note: SigningHub 7.7.7 CSP functionality is not compatible with versions of ADSS Server older than 6.5

## SigningHub v7.7.6.12

April 2020

- Resolved enterprise logo image resize issue in email notifications
- Resolved advanced search issue when recipient not added as contact
- Resolved an issue for document status that turns to draft state when any mandatory field processed as last action by the recipient

## SigningHub v7.7.6.11

March 2020

- Resolved an issue for certificate revocation upon change user information from SigningHub admin
- Resolved an issue for workflow when a guest user performs signature without having witness signature configured in his service plan

## SigningHub v7.7.6.10

February 2020

- Resolved few vulnerability issues in application

## SigningHub v7.7.6.9

February 2020

- Resolved bulk signing issue in case of multiple documents using T1C signing
- Resolved an issue in mobile web while adding form fields in case of placeholder and groups
- Resolved an issue for witness signature when only local signing is configured under signing profile
- Resolved an issue to push CSP users under CSP Service in ADDS while ADSS connector is configured over SSL

- Resolved an issue upon change password for a CSP provisioned user
- Resolved an issue to publish web hooks XML over TLS

## SigningHub v7.7.6.8

January 2020

- Resolved an issue for bulk user deletion with reference to service plan usage limit reclaim
- Resolved an issue upon country change of a user from system admin that was making few user settings inconsistent
- Resolved an issue for non-English characters rendering in signature appearance
- Resolved a browser specific issue in IE in case of connector configurations
- Resolved an issue in case of bulk user registration

## SigningHub v7.7.6.7

January 2020

- Trust1Connector can be used to sign the documents using Belgian eID cards to produce PAdES Part 2 LTV signatures and also trust chain is being maintained properly in SigningHub engine (ADSS)
- Resolved an issue for text rendering in Adobe when a text added through Add Text form field
- Resolved an issue for workflow recipients on view workflow details from document listing
- Resolved a browser specific issue for Safari while adding a text in a Text Field
- Resolved couple of vulnerabilities issues as reported after penetration testing

## SigningHub v7.7.6.6

December 2019

- Resolved an issue for form fields in case of Norwegian characters
- Resolved user password related issue in case of CSP service
- Resolved an issue related to lengthy file name for workflow evidence report

## SigningHub v7.7.6.5

December 2019

- Resolved a performance related issue for manual reminder that slows down while web hooks configured for enterprise
- Resolved an issue related to timeout exception in case of auto reminder thread
- Resolved an issue related to post processing where last recipient didn't receive email on workflow completion
- Resolved an issue for decline option in viewer for an individual user
- Resolved document locking issue for auto place field API
- Resolved an issue related to signing certificate information in workflow evidence report
- Resolved an issue related to contacts search in multiple areas by restricting matching results
- Resolved an issue for auto place field API to add a field on basis of words having blank space

## SigningHub v7.7.6.4

November 2019

- CAPTCHA option added on activation dialog upon login an inactive user
- Resolved couple of issues related to post processing
- Resolved an issue for accounts section in admin
- Resolved an issue related to license module
- Resolved an issue for user common name

## SigningHub v7.7.6.3

November 2019

- Resolved an issue related to connection pool limit reach

## SigningHub v7.7.6.2

November 2019

- Resolved an issue in case of integration mode for a guest user
- Resolved an issue in case of Stripe payment gateway for recurrent payment
- Resolved minor UI related issue on new workflow drop down
- Resolved CSP related issue on change email address of user

## SigningHub v7.7.6.1

November 2019

- Resolved an issue for bulk sign and share while document owner is also part of workflow
- Resolved couple of usability issues for billing section in admin

## SigningHub v7.7.6

November 2019

- Single or multiple documents can be downloaded within a package on document viewer. Users were facing a problem while downloading the document package as whole document package was being downloaded and there was no option to select one or few to download from a package
- Users can place signature or form fields on the document even it is signed, previously on signed documents SigningHub didn't allow to add any new signature fields or form fields. Exceptions are that the document should not be locked (form fields are not flattened) or is not signed with a certify permission
- Email address is an important identifiable information that is also used for signing into the system. There are chances where a user might want to change his email address for various reasons like changing name after marriage etc. A SigningHub Administrator can now update the basic information from the SigningHub admin console. Business applications are notified against this change using the existing web hooks configured in the enterprises
- SigningHub Administrator can update the user's Common Name to create the certificates having the legal name as common name. SigningHub used the user's full name as the common name in the certificate created for the user. If a user has different legal name on the passport/SSN and known by a different name in public, it became difficult to create such account in SigningHub.
- Operator logs in SigningHub admin now show a detailed audit logs by showing before and after values against added, updated or deleted actions that are performed by an operator
- Local signing using secure smart-cards / USB tokens can now also be performed with Trust1 Connector middleware side by side with Go>Sign Desktop utility. A SigningHub Administrator can configure to use either of them from the signing profile
- Enterprise Admins can now control multiple features on document viewer of SigningHub Native Apps via enterprise role
- To comply with GDPR, subscribing to marketing campaigns is implemented as an opt-in process rather than opt-out for the newly joining users
- Registered and invited users can be exported by an enterprise Admin in an Excel document. These reports can be filtered on a "detailed search criteria" and the results can be exported to Excel
- Enterprise documents listing and its management is now available via APIs as well
- Emails content can also be updated in the HTML format
- An enterprise Admin can now restrain an enterprise user from signing via role
- Legacy implementation of Captcha is dropped from the application, Google CAPTCHA can be configured instead to restrict any malicious attack
- Reports that can be exported as an Excel document for enterprise users on web or for accounts section in SigningHub admin are now synchronized and have same sequence of columns
- To improve usability a new folder named as ALL, appears on document listing to show all the documents for logged-in user. On selection of All, it shows all the documents listing from user's folders and shared spaces
- Few improvements for better usability are done under personal and enterprise settings, including Contacts, Groups, Templates, Library, Users, Roles and Advanced Settings section

## SigningHub v7.7.5.15

May 2020

- Resolved an issue for mutual authentication in case of mobile web

## SigningHub v7.7.5.14

March 2020

- Resolved an issue for service plan usage (users) reclaim upon user limit reach
- Resolved an issue for workflow evidence report that get corrupted upon download due to long file name
- Resolved form fields locking issue that was not being locked even set for a document

## SigningHub v7.7.5.13

March 2020

- Resolved an issue related to license module while signing a document
- Resolved an issue for document listing and recipients information under enterprise documents

## SigningHub v7.7.5.12

December 2019

- Resolved an issue related to contacts search in multiple areas by restricting matching results

## SigningHub v7.7.5.11

December 2019

- Resolved an issue for decline option in viewer for an individual user

## SigningHub v7.7.5.10

November 2019

- Resolved a performance related issue for manual reminder that slows down while web hooks configured for enterprise
- Resolved an issue related to timeout exception in case of auto reminder thread
- Resolved an issue related to post processing where last recipient didn't receive email on workflow completion

## SigningHub v7.7.5.9

November 2019

- CAPTCHA option added on activation dialog upon login an inactive user
- Resolved couple of issues related to post processing
- Resolved an issue for accounts section in admin

## SigningHub v7.7.5.8

November 2019

- Resolved an issue related to user invitation on mobile web
- Resolved an issue for enterprise branding in load balancing environment
- Resolved an issue upon downloading a package or document with Arabic text as document name
- Resolved an issue for bulk user registration in case of Swedish characters as user name
- Resolved an issue for workflow evidence report option in document viewer and listing
- Resolved an issue upon download multiple packages with having huge document sizes
- Resolved an issue for duplicate sign off completed emails

## SigningHub v7.7.5.7

October 2019

- Fixed an issue when a recipient performs signature and form fields got disabled on other documents in same workflow

## SigningHub v7.7.5.6

October 2019

- Fixed issues related to Unicode/ASCII characters for user invitation
- Fixed an issue related to get enterprise users API

## SigningHub v7.7.5.5

October 2019

- Fixed issues related to application vulnerability
- Fixed an issue related to user defined date field on mobile web
- Fixed an issue related to Arabic text as common name in signature appearance
- Fixed an issue related to role settings when update service plan for a user from individual to enterprise
- Fixed an issue related to signature image distortion on pdf viewer
- Fixed an issue related to Freja eID authentication
- Fixed an issue related to SMS gateway connector

## SigningHub v7.7.5.4

September 2019

- jQuery version updated to 3.4.1 for mobile web

## SigningHub v7.7.5.3

September 2019

- Fixed an issue related to reset password on mobile web
- Fixed an issue related to form fields locking in draft mode
- Fixed an issue related to user defined date field on mobile web
- Fixed an issue related to shared spaces user's permission

## SigningHub v7.7.5.2

September 2019

- Fixed an issue related to application vulnerability
- Fixed an issue related to manage recipients
- Fixed an issue related to viewer on refresh page
- Fixed couple of issues related to workflow for individual user on mobile web
- Fixed an issue related to upload a specific image for signature
- Fixed an issue related to Freja eID logo on login page

## SigningHub v7.7.5.1

September 2019

- Fixed an issue related to push notifications in case of remote authorisation signing
- Fixed an issue related to OTP on mobile web
- Fixed couple of issues related to shared spaces usability

## SigningHub v7.7.5

August 2019

- Shared spaces have been added to allow Enterprise Users to create folders that can be shared with one or more enterprise users. All these users will be able to upload and manage documents as document owner. Shared spaces can also be shared with users that are not part of the enterprise
- SigningHub Admin reports have been enhanced to allow SigningHub Admins to see details of documents and signatures of each enterprise user within that enterprise. SigningHub Admins can click the enterprise name and open a dialog to see the list of all users and their respective details. These reports can be filtered on a "detailed search criteria" and the results can be exported to Excel or PDF
- Enterprise activity logs have been added which logs enterprise related activities, similar to user activities. Access to enterprise logs can be controlled by the Enterprise Admin via roles
- The "Add Text" field on the document viewer page has been improved to provide a better user experience

- Currently an Enterprise Admin can disable a user to restrict the user's interaction with SigningHub. These restrictions only took effect once the user has logged out and back in again. This feature has been improved to restrict the user immediately, even if the user is logged in
- The password policy has been enhanced to allow a SigningHub Admin to enforce a change of password after a configured number of days. This feature is configurable on SigningHub global configurations as well as on an Enterprise level
- The forgot password and change password user experience has been improved with better instructions, emails and dialog windows to avoid the confusion created by previously used activation screen
- All emails with time and date information are sent using the recipients time zone
- All dialog windows that appear in SigningHub admin and SigningHub web are now draggable. This facilitates the user to view any information on a document or on a parent window that was previously hidden underneath a dialog window
- Errors that appeared as a toaster message at the bottom left of the window are now configurable at system as well as enterprise level. An enterprise can configure notification alerts display time as needed
- Multiple features on the document viewer page when viewed either as the document owner or signer, can now be controlled by the Enterprise Admin via enterprise role

## SigningHub v7.7.4.4

October 2019

- Resolved an issue in workflow status related to guest user signing.

## SigningHub v7.7.4.3

August 2019

- Fixed an issue related to Active Directory Authentication through integration.

## SigningHub v7.7.4.2

July 2019

- Fixed an issue on searching cancelled payments records.
- Fixed an issue of document download on Internet Explorer 11.
- Fixed an issue of text area field.
- Fixed an issue of guest user branding on mobile web.
- Fixed an issue of update service plan for Oracle.
- Fixed issues related to Active Directory enterprise role mapping.
- Fixed an issue related to form fields for in-progress mode.
- Fixed an issue related to encrypted integration link.

## SigningHub v7.7.4.1

July 2019

- Fixed an issue of SigningHub license validation.
- Fixed an issue of showing incorrect message in case of updating placeholder.
- Fixed an issue of export billing in SigningHub cloud.
- Fixed an issue related to failed payments search.
- Fixed an issue related to email notifications.

## SigningHub v7.7.4

June 2019

- Post Processing options are now available for 'Only Me' workflows. Document owners can configure 'post processing' to send the document to cloud drives or send it to recipients via email.
- Geo-location detection on login can be configured to be turned off by the enterprise admins, stopping the prompt to change location on login.



- An enterprise configuration has been added to allow enterprise admins to specify the default text of witness E-Signatures and witness In-person signatures.
- A new flag parameter is introduced to skip the verification results in the response of the Sign API. Business applications can use this flag to skip verification results and get the response more efficiently. This flag is optional, hence existing applications are not affected with this change.
- If a read-only template is applied on a document, recipients will no longer be able to updated the document owners.
- Guest users (Unregistered users of the application) can now choose a language of their choice while signing the document on the document viewer. This option is also available to the users (whether they are registered users or not) trying to sign a document using an email link.
- Enterprise admins can configure the name field to be disabled while signing a document using a text signature appearance. The user's name is picked from the profile section and enterprise users won't be able to update their name while signing.
- To enhance the security of the application while it is working in an integration mode, a new API is provided to generate an encrypted Integration URL to access a document in the iframe.
- A custom multi-line text area has been added for document preparation in the document viewer. This form field allows the recipients to add longer text in the PDF documents while filling the form fields.
- Document workflows are more controllable for different roles within an enterprise. Enterprise admins can set default workflow mode (Only Me, Me and Others, Only Others) and workflow type (Serial, Individual, Parallel, Custom) for enterprise users by roles. Enterprise admins can also configure if the document owners can recall a document or can change a recipient after the workflow has been shared. In addition to this, document deletion can also be restricted for enterprise users, based on enterprise role settings.
- The License file structure has been updated by removing unnecessary tags from the license XML. Existing licenses will continue to operate as normal until expiration.
- Auto place fields API now also supports Initials and user defined form fields. Multiple fields can be placed on a document for users based on provided search criteria.
- A lite version of SigningHub has been added and is made available based on the license configuration. SigningHub lite provides a pure signing experience and strips away workflows.
- Logging is improved to have more options to record web, admin, API and core logs. SigningHub can now send the logs to Syslog servers, push logs to Windows EVENT Viewer and also supports writing logs in JSON format.
- SigningHub can push registered users and their certificates to the ADSS CSP Service. VCSP desktop application can use the SigningHub username and password to sign documents with the same certificates as used in SigningHub. On deletion of users from the application it is configurable in the service plan to delete them from the CSP service as well.
- Database queries to delete Inactive users based on service plan and user activity are optimized for performance.
- Database queries are optimized for SigningHub admin (accounts, billing, service plan and access control sections) and for web (document listing and reports sections) for better performance.
- The SigningHub Office application has now been removed from SigningHub and will be available separately as an independent application.

## SigningHub v7.7.3.9

October 2019

- Fixed an issue related to user defined date field on mobile web

## SigningHub v7.7.3.8

September 2019

- Fixed an issue related to user defined date field on mobile web

## SigningHub v7.7.3.7

August 2019

- Resolved an issue related to recall a workflow and then re-share.

## SigningHub v7.7.3.6

July 2019

- Fixed an issue related to enterprise logo not accessible due to proxy.

## SigningHub v7.7.3.5

July 2019

- Download document issue fixed for Internet Explorer 11.
- Email notification issue fixed for next recipient.

## SigningHub v7.7.3.4

June 2019

- An issue is fixed related to email notification.

## SigningHub v7.7.3.3

May 2019

- An issue related to landscape document rendering is fixed.
- An issue fixed related to iframe loading.
- An issue fixed related to signing appearance stretching for landscape documents.

## SigningHub v7.7.3.2

May 2019

- Enforce password change at next login will be available under enterprise advanced settings based on service plan, irrespective of default configurations under 'system settings' in SigningHub Admin.
- An email access permissions was being shown while authenticating Azure Active Directory user. Now the user consent will not be required anymore for 'read email' permissions while authenticating Azure Active Directory.
- An issue related to landscape document rendering is fixed.
- Support email address under global alerts didn't publish till restart web server, now the updated email address shown on publish changes under SigningHub Admin.

## SigningHub v7.7.3.1

April 2019

- Fixed an issue of displaying signature text in smaller size when signed from mobile web.
- Fixed an issue of showing scrambled text on document viewer.
- Fixed an issue of showing wrong signed by value in signature appearance.
- Fixed an issue related to Worldpay callback page.
- Fixed an issue related to invisible signing operation using mobile device.
- Fixed an issue of missing Subject Alternative Name in remote authorized signing.
- Fixed an issue of showing incorrect signing reason in case of bulk signing.
- Fixed an issue of downloading package from API.

## SigningHub v7.7.3

March 2019

- Added functionality to allow users to select the signing capacity for E-Signatures when bulk signing.
- Performance enhancements and user experience improvements have been made on bulk signing.
- eIDAS compliant remote authorisation is now supported for bulk signing of documents.
- Enterprise Templates are no longer published on creation and an option has been added, which allows Enterprise Admins to make a template public once the template fulfils the business requirements.

- Azure Active Directory authentication support via SAML 2.0 and OAuth 2.0 has been added to the SigningHub mobile application as well as the mobile web.
- A configuration option has been added to enforce a password reset for accounts created by business applications or SigningHub admins.
- An Invisible signature option has been added to digital signatures that allows a document to be signed without any visible mark on the document.
- Signature fields have been changed to have transparent backgrounds to allow easier placement of signature blocks on the document.
- User Avatars have been made circular for an improved user interface.
- Single Sign On (SSO) has been added to the SigningHub API service which allows business applications, that rely on Office365 server, to authenticate an Office 365 user using a one-time token. The token can be passed on to the SigningHub API service and get a SigningHub access token in return.
- Sorting has been added to most of the tabular data in the SigningHub application. It allows sorting of templates, library documents, contacts, groups, reports and billing sections.
- Additional control has been added for SigningHub admins to allow or disallow the visibility of the 'Sign up' link on the SigningHub mobile application and mobile web.
- Business applications are now able to control the activation and registration emails while registering a user via API. With this feature business applications will be in full control of the first hand communication with their end users and can send emails from their own systems.
- A cloning feature has been added to templates and roles which will allow an Enterprise admin to clone an existing template or role.
- A configuration option has been added to allow the locking of accounts on multiple invalid attempts to authenticate. This functionality has been added for both the SigningHub API Service and desktop web.
- On browsing SigningHub web for the first time the system does respond slightly slower to download and cache the necessary data to improve performance on future visits to the site. A User interface change has been made on SigningHub web that will display a loading bar on the first visit to the site.
- XML file support has been added on the SigningHub API service. The uploaded XML document can be signed by a recipient on the SigningHub web interface using a service plan which has been preconfigured with an XML signing profile.
- Application Insights service is integrated with SigningHub to monitor live performance and usability of the application. It also detects performance anomalies in the application and helps to diagnose issues.
- **Updating a company logo by each enterprise user, on its own, will be deprecated from 7.7.3. These logos will be replaced by the logos uploaded by the enterprise itself centrally or in the roles in the upcoming releases.**

## SigningHub v7.7.2.9

July 2019

- An issue resolved in SigningHub mobile web, while performing hand signature.

## SigningHub v7.7.2.7

May 2019

- Fixed an issue of showing wrong signed by value in signature appearance.
- Fixed an issue of displaying signature text in smaller size when signed from mobile web.
- Fixed an issue of displaying wrong certificate validity period in signature verification.

## SigningHub v7.7.2.7

April 2019

- Fixed an issue of showing wrong signed by value in signature appearance.

## SigningHub v7.7.2.6

March 2019

- Resolved an issue related to on page comment while using Arabic text.

- Resolved an issue related to core thread for auto deletion of document.
- Resolved an issue related to Electronic Signature with OTP authentication for guest user in mobile web.

<b>SigningHub v7.7.2.5</b>	<b>February 2019</b>
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- Resolved an issue related to delegation, document is shared to delegate collaborator although its time period has been expired.
- Resolved an issue related to Update Enterprise User API in which NID is not updated.
- Resolved an issue related to document that is not pushed to OneDrive in proper format.

<b>SigningHub v7.7.2.4</b>	<b>February 2019</b>
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- Resolved an issue related to workflow evidence report generation.

<b>SigningHub v7.7.2.3</b>	<b>February 2019</b>
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- Resolved an issue related to workflow evidence report generation.

<b>SigningHub v7.7.2.2</b>	<b>January 2019</b>
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- New option to upload documents using base64 encoded format in the APIs.
- Resolved issues related to templates when starting a new workflow using a library template.
- Resolved an issue whereby SigningHub was using the default SMTP Connector only to send emails and not the configured Service Plan one.
- Fixed an issue where the wrong email sender address was used in the form field.
- Fixed an issue related to deletion of a radio button during document preparation.

<b>SigningHub v7.7.2.1</b>	<b>January 2019</b>
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- Added Google and Bing analytics to SigningHub Mobile Web. This allows administrators to monitor and track activity on the SigningHub Mobile Web site.
- Fixed an issue that caused an error when a document with a Certifying with permissions “No changes allowed” was signed and shared with recipients who had “Send a copy” role.
- Resolved an issue when a document owner updated and deleted a form field that was not currently assigned to any specific user.

<b>SigningHub v7.7.2</b>	<b>December 2018</b>
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- A configurable option in SigningHub web to allow users to add their national identifier provided. Email address will remain available for communication but National ID Number will be used to identify users by others.
- National ID number list will be available to view under enterprise users section. Also National ID number will be shown as a watermark when a signature field will be added for a recipient having National ID number configured under user settings.
- A new option provided in the system to delete document from all recipients including document owner irrespective of document status for a recipient. The option is role based if a user has the permission to do so.
- Support to fill all the initials in a same document similar to SigningHub Web provided for Mobile Web.
- Advance search option is now available under enterprise users section similar to document listing. Previously an enterprise user can only be searched using basic search based on user name and email.
- A new tab ‘Documents’ added under ‘Enterprise Settings’ that will list all the documents owned by the enterprise users and belongs to enterprise. Documents tab is manageable through enterprise users’ role.

- Guest user name as set by the document owner will be shown for mobile web, previously it shows the user actual name as added under users table.
- Users account can also be searched using 'Account Name' under SigningHub Admin. Previously 'Accounts' can only be searched using user email.
- SigningHub reports section has an option to export 'Document Statistics' and 'Signature Statistics' into an excel file.
- Document processing report will be published on provided URL as configured under Enterprise Advanced Settings, against manual or auto reminder actions. Previously the document processing report only publish for sharing, signing or approve/decline and completed actions.
- Contacts and groups search has been improved for manage recipients section on start new workflow page. Search results will be shown all the contacts / groups closer to provided value irrespective of name appears in start or in the last.

## SigningHub v7.7.1.5

June 2019

- Fixed an issue related to Active directory provisioning.

## SigningHub v7.7.1.4

April 2019

- Fixed an issue related to enterprise logo not accessible due to proxy.
- Fixed an issue of displaying signature text in smaller size when signed from mobile web.

## SigningHub v7.7.1.3

January 2019

- Fixed an issue with bulk signing in pending mode.
- Fixed an issue with custom workflow when same recipient is added multiple times in the workflow with same order.
- Fixed an issue with account lifecycle management emails (activation, registration, and password reset and completion) at an Enterprise level.

## SigningHub v7.7.1.2

December 2018

- Enhancements have been made when using a remote ADSS Server and using PAdES B-LT (Part 4 LTV) signatures.
- Fixed an issue with custom workflow when same recipient is added multiple times in the workflow.
- Fixed an issue with an e-signature when guest user signs via email hyperlink without logging using SigningHub Mobile Web.

## SigningHub v7.7.1.1

December 2018

- Fixed an issue with signing a document, if a user is authenticated via enterprise login URL.
- Fixed an issue with auto triggering of private authentication profiles.
- Fixed an issue with bulk sign and share, if document has more than one fields to sign and then share the document in the workflow.

## SigningHub v7.7.1

December 2018

- SigningHub now supports the automatic trigger of the login process for a private Enterprise URL, removing the need for users to identify themselves using their respective email address. Enterprise Admins can configure this option within their Enterprise Role Settings. For example, when the default Enterprise authentication profile is Azure AD, accessing the SigningHub Enterprise URL will automatically prompt the user to select their respective Azure AD login identifier.
- Account lifecycle management emails (invitation, activation, registration, and password reset and completion) are now available for customisation at an Enterprise level. These can be customised by an Enterprise Admin to match the Enterprise branding and content. Previously, the branding of these emails always matched the system level branding.

- Option to always hide documents from all recipient's Documents list when it is shared via SigningHub APIs for tight integration review and sign mode. This Enterprise Settings -> Notifications option, allows business applications to hide documents from all recipient's Documents list, which previously was only for the first recipient in the workflow.
- The Read Only view option has been removed. Documents will no longer be shown as read only to any recipient if the document owner or any other recipient is currently viewing the document. The signing order is still enforced as per the workflow.

## SigningHub v7.7.0.3

December 2018

- Enhancements have been made when using a remote ADSS Server and using PAdES B-LT (Part 4 LTV) signatures.

## SigningHub v7.7.0.2

November 2018

- Fixed an issue with automatic deletion of inactive SigningHub Users and Guest Users.
- Fixed an issue with system-wide branding when doing a fresh installation.

## SigningHub v7.7.0.1

November 2018

- Resolved an issue with the update enterprise user API call. The user\_name parameter is now optional in the call as detailed within the documentation.
- Resolved an issue when applying templates on uploaded documents affecting configured input fields and signatories.
- Resolved an issue where SigningHub sent an incorrect ADSS Server RAS Service address to SigningHub Mobile Apps for Qualified Remote Signing.

## SigningHub v7.7

October 2018

- Qualified Remote Signing support using ADSS Server RAS and the ADSS SAM appliance. This meets the EU eIDAS Regulation requirements for remote signature creation. It meets the Level 2 "Sole Control" requirements which prove that a centrally held signing key was only used for signing with specific authorisation from the key owner. The SigningHub Mobile Apps have been enhanced to support the Signature Activation Protocol (SAP) and signing of Signature Activation Data (SAD) for this purpose. This represents the most secure way to sign using server-held signing keys and meets the highest-level requirements of EU Qualified Signatures and Advanced Electronic Signatures as well as that of other global jurisdictions.
- SigningHub Admin has been completely revamped for a better user experience and enhanced performance. The entire UI has been standardized to match SigningHub Desktop Web. The interface is now easier to navigate, even faster to respond, and provides a professional, modern look and feel. In addition, a variety of reporting and statistical analysis tools have been added.
- BankID (Norway), BankID (Sweden), TUPAS (Finland), NemID (Denmark) authentication support for SigningHub system access. This feature enables access to third-party services provided by Idfy ([www.idfy.io](http://www.idfy.io)).
- Fine grain entitlement control for all SigningHub Enterprise Roles is now available to Enterprise Administrators. This allows the administrator to control all aspects of their Enterprise User rights within SigningHub by applying Read, Add, Edit and Delete permissions for all features.
- Google reCaptcha has replaced the legacy Classic CAPTCHA. This provides improved security functionality for user registration, login and forgot/reset password. Proving the end user is human and not a robot now uses simple mouse clicks and no longer requires image based text entry.
- A new feature has been added to SigningHub Admin that allows system administrators to send alerts to the users via email and on screen web notification when their respective certificates have either been created, revoked or renewed. This is required to meet Web Trust audit requirements for the management of user certificates in their name.
- Bulk signing: A new "Sign and Share" option in SigningHub Desktop Web reduces the number of clicks required to sign and share multiple documents.

- API enhancement to allow the enterprise administrators to change the owner of a document currently in workflow. This means workflows can be continued by others when the original owner is no longer available.
- Performance enhancements have been made to document sharing and signing.
- Automatic deletion of inactive SigningHub Users and Guest Users (Guest Users are those who do not have a SigningHub account, but who have signed a document using electronic signatures for example). SigningHub Administrators can configure the maximum period of inactivity after which SigningHub Users are automatically deleted. For Guest Users this period is set to 365 days. This ensures an on-going, clean database and one that ensures adherence to regulatory requirements such as GDPR.
- Deprecation of SigningHub API v2. The new API (v3) introduced in version 7.0 provides far greater functionality and a better user experience.

## SigningHub v7.6.0.14

July 2019

- Fixed an issue related to reviewer upon approval of document.

## SigningHub v7.6.0.13

June 2019

- Fixed an issue of PDF rendering in document viewer.

## SigningHub v7.6.0.12

May 2019

- Fixed an issue related to Bulk Signing preview option.

## SigningHub v7.6.0.11

April 2019

- Fixed an issue of showing scrambled text on document viewer.
- Enhanced security features in mentioned area following detailed Pen Testing.
- Fixed an issue related to Active Directory user provisioning.
- Fixed an issue of downloading package from API.

## SigningHub v7.6.0.10

April 2019

- Fixed an issue in draft mode related to local signing.
- Fixed an issue of returning token value in get request.
- Fixed an issue of displaying updated email address in error toaster messages.

## SigningHub v7.6.0.9

December 2018

- Enhanced security features in a number of areas following detailed Pen Testing.

## SigningHub v7.6.0.8

November 2018

- Fixed an issue in date formatting in Internet Explorer.

## SigningHub v7.6.0.7

November 2018

- Fixed an issue within templates.
- Fixed an issue when declining a document within Parallel and Custom workflow.

## SigningHub v7.6.0.6

October 2018

- Fixed an issue in email notification for a custom workflow at time of sharing.

## SigningHub v7.6.0.5

October 2018

- The preview option for bulk signing has been re-instated.

<b>SigningHub v7.6.0.4</b>	<b>October 2018</b>
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- Fixed an issue with digital signatures when witness signatures are disabled.
- Fixed an issue related to SAML authentication when signed request has been sent.

<b>SigningHub v7.6.0.3</b>	<b>September 2018</b>
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- Fixed an issue for invited user API of V2.
- Fixed an issue within enterprise statistics reports.
- Enhanced security features in a number of areas following detailed Pen Testing.

<b>SigningHub v7.6.0.2</b>	<b>August 2018</b>
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- Enhancements to ensure National eIDs are referenced and checked when using local signing.
- A new API allows the document owner to be changed after a workflow has been shared.
- Enhancements have been made when using a remote ADSS Server and using PAdES B-LT (Part 4 LTV) signatures.
- Account types have been removed from user profiles.

<b>SigningHub v7.6.0.1</b>	<b>August 2018</b>
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- Contains a number of issue fixes for v7.6.

<b>SigningHub v7.6</b>	<b>August 2018</b>
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- SigningHub now supports the use of Stripe Payment and Taxamo Invoice and VAT reporting service platforms for Enterprise Accounts using credit card payments.
- SigningHub now supports mixed workflows, i.e. using a combination of serial and parallel signers within in a single workflow.
- An Enterprise Service Plan can now have multiple digital witness certificates configured so that end users can select which witness certificate they wish to use that meets their signing capacity needs – for example this could be a certificate that references a specific project, group or division.
- A new post-processing option allows a completed document to be sent to all recipients.
- Management reporting now includes graphical displays for system-wide and enterprise statistics.
- A new Email Notification message can be sent to all recipients that shows any added comments.
- The advanced settings area of an Enterprise Account allows the Enterprise Admin to set default Document Permissions, Recipient Permissions and Guest User Settings.

<b>SigningHub v7.5.1.1 – 1.3</b>	<b>July 2018</b>
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- These patches address a number of bug fixes.

<b>SigningHub v7.5.1</b>	<b>May 2018</b>
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- SigningHub now includes GDPR compliance features that can be configured at system-wide and Enterprise Account levels.
- Enterprise Admins can control the loading of SigningHub iFrames for specific domain(s) via the application integration key.
- Enterprise Admins can control the option to collapse the side panels on the Document Viewer via the application integration key.
- SigningHub Mobile Web has improved the user experience by adding support for data caching and by adding support for large screen resolutions
- SigningHub APIs now allow an e-signature user to sign without providing a password.

<b>SigningHub v7.5.0.1</b>	<b>April 2018</b>
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- Enterprise Admin have a new role to allow / disallow “Change Recipients to Registered Users”
- Enterprise Users can be given the rights to change other user’s roles



## SigningHub v7.5

April 2018

- SigningHub now allows multiple email servers to be configured. Each service plan can identify which email server is to be used. This is essential for solutions hosting multiple organisations.
- Oracle 12g is now supported as a database.
- Enterprise Admins have a new role to allow / disallow “Change Recipients in Pending mode”.
- Local signing now allows National Identity IDs with a certificate to be filtered and checked.
- SigningHub APIs have been enhanced to allow a business application to be told what actions just occurred and (a) allow a workflow to be marked as completed at any stage and (b) allow workflow to be created on behalf of a specific Enterprise User.
- Documents and associated information can be stored in (a) File System Storage (b) Azure Blob Storage or (c) a separate database

## SigningHub v7.4.0.10

September 2018

- Includes issue resolution for invited user API of V2.

## SigningHub v7.4.0.9

August 2018

- This patch release includes a number of stability fixes.

## SigningHub v7.4.0.8

July 2018

- This patch release includes a number of stability fixes.

## SigningHub v7.4.0.7

June 2018

- This patch release includes a number of stability fixes.

## SigningHub v7.4.0.6

April 2018

- Includes issue resolutions for Post Processing email generation on workflow completion via API.

## SigningHub v7.4.0.5

March 2018

- Fixes Electronic Signature signing reason.

## SigningHub v7.4.0.4

March 2018

- Fixes an internal process issue.

## SigningHub v7.4.0.3

February 2018

- This patch release includes a number of stability fixes.

## SigningHub v7.4.0.2

February 2018

- Integration with Verisec Freja eID for authentication at login and signing time.

## SigningHub v7.4.0.1

January 2018

- Various internal enhancements.

## SigningHub v7.4

January 2018

- Re-architecture of SigningHub Core to further improve speed, resilience, and features. Now deployed as an IIS Website instead of Windows Service.
- SigningHub Desktop Web enhanced to support:
  - (a) Optional password-based authentication added to mutual TLS Authentication.
  - (b) Email notification messages redesigned and allow corporate rebranding.
  - (c) Attachments can be downloaded without requiring Allow Attachments and Merging permission.

- (d) GDPR user management compliance added to SigningHub Administration.
- (e) Allow enterprise admins to control end users signature behaviors in third party integration irrespective of the users being member of the enterprise or not.
- (f) Push Notifications enhanced to support the Document Sharing and Remote Authorize Signing.
- SigningHub APIs enhanced to support:
  - (a) Dynamic creation of signature fields based on a search string in the PDF document.
- SigningHub Mobile Web enhanced to support:
  - (a) Enterprise Admins can now control signature behaviours for Enterprise Users or external e-signature users.
  - (b) A user can now select their signing capacity (Role) when signing using two or more signing certificates per user.
  - (c) Set signature appearance in document signing.
  - (d) Further branding/customization options.
- Various application performance, bug fixes and security related improvements.
- SigningHub Installer enhanced to better support load-balanced & high availability deployments.

<b>SigningHub v7.3.0.11</b>	<b>January 2019</b>
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- Resolved an issue for SMS gateway with reference to TLS version update

<b>SigningHub v7.3.0.9</b>	<b>May 2018</b>
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- Minor fixes.

<b>SigningHub v7.3.0.8</b>	<b>February 2018</b>
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- This version includes process enhancements.

<b>SigningHub v7.3.0.7</b>	<b>January 2018</b>
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- This version includes API enhancements.

<b>SigningHub v7.3.0.6</b>	<b>January 2018</b>
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- This patch release provides core performance enhancements.

<b>SigningHub v7.3.0.3 – 0.5</b>	<b>November 2017</b>
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- This version includes various bug-fixes.

<b>SigningHub v7.3.0.2</b>	<b>October 2017</b>
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- Improvement have been made to handle a number of project specific scenarios.

<b>SigningHub v7.3.0.1</b>	<b>September 2017</b>
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- Various stability and security enhancements.

<b>SigningHub v7.3</b>	<b>August 2017</b>
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- Document and template storage and handling enhanced to increase SigningHub performance.
- Option to secure Data Encryption Key (DEK) using HSM held master Key Encryption Key (KEK).
- Migration of underlying data access framework to enhance SigningHub performance and throughput.
- SigningHub Desktop Web enhanced to support:
  - (a) Option to choose desired signing capacity (Role) at the time of signing: multiple signing certificates per user.

- (b) Conversion of AutoCAD and other file formats to PDF upon upload to SigningHub. 60+ document formats now supported.
- (c) Additional warnings to document owners and recipients when attempt is made to delete documents “In Progress” and “Pending” statuses.
- (d) Option to configure URL redirection for electronic signature recipients at both SigningHub system wide and/or Enterprise levels.
- (e) Further branding/customization options.
- (f) Expanded permission set for enterprise users to control document privileges for document sharing and new workflows.
- (g) Document rendering time significantly enhanced.
- (e) Expanded functionality for input form fields during document preparation.
- Expanded reporting in SigningHub Administration.
- SigningHub APIs enhanced to support:
  - (a) Set user's default country, time zone and language.
  - (b) Set signature appearance in document signing call.
  - (c) Enterprise registration and administration.
- Various application performance and security related improvements.

<b>SigningHub v7.2.0.16</b>	<b>May 2018</b>
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- This patch release includes a number of stability fixes.

<b>SigningHub v7.2.0.09-15</b>	<b>August 2017</b>
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- Various product feature, performance and stability enhancements.

<b>SigningHub v7.2.0.7-8</b>	<b>July 2017</b>
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- Improvement have been made to handle a number of project specific scenarios.

<b>SigningHub v7.2.0.5-6</b>	<b>June 2017</b>
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- Various stability and security enhancements.

<b>SigningHub v7.2.0.3-4</b>	<b>May 2017</b>
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- Resolved an issue related to loading language when the browser locale was set to a non-English language.
- Various stability and security improvements.

<b>SigningHub v7.2.0.2</b>	<b>April 2017</b>
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- Login via SSL client certificate has been enhanced to find the user email address from the certificate.
- Integration with Verisec Freja Mobile has been enhanced to offer improved user experience at login and signing time.
- Various stability and security enhancements.

<b>SigningHub v7.2.0.1</b>	<b>April 2017</b>
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- Various stability and security improvements.

<b>SigningHub v7.2</b>	<b>April 2017</b>
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- SigningHub Web login page has been enhanced to support:
  - (a) User authentication using organisation specific Identity Providers (IdPs) that are automatically selected using the user's service plan settings.
  - (b) User authentication using a trusted locally held TLS Client Authentication certificate.
- SigningHub Web has been enhanced to support:

- (a) The testing by new users that their local signing configurations work.
  - (b) An option to allow automatic filling of multiple initials within a document.
  - (c) Automatically detecting and setting the user's country and time zone in their profile.
  - (d) Showing the user's local time zone within the digital signature appearance.
  - (e) Choosing the desired signature appearance from a list at the time of signing.
  - (f) Enabling / disabling bulk signing within the Enterprise Admin and User Roles.
  - (g) Renaming of a workflow package.
  - (h) Different Date field formats are supported to allow US and European formats.
  - (i) Enterprise Admins and SigningHub Admins can review a user's activity and API logs.
  - (j) Configuring the on-screen notifications that are shown to SigningHub users.
  - (k) Document zooming within the viewer.
- SigningHub Admin role based access controls have been enhanced.
  - Various application performance and security related improvements.

<b>SigningHub v7.1.0.9</b>	<b>May 2017</b>
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- Resolved an issue related to loading language when the browser locale was set to a non-English language.

<b>SigningHub v7.1.0.8</b>	<b>May 2017</b>
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- Resolved an issue while generating Workflow Evidence Report.

<b>SigningHub v7.1.0.7</b>	<b>April 2017</b>
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- Resolved issues with clicking FINISH button and generating Workflow Evidence Report.
- Resolved a SigningHub API issue when updating document permissions.

<b>SigningHub v7.1.0.6</b>	<b>February 2017</b>
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- The SigningHub mobile web interface has been enhanced to support:
  - (a) Localisation and branding.
  - (b) Website integration.
  - (c) Single Sign-on (SSO).

<b>SigningHub v7.1.0.5</b>	<b>February 2017</b>
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- Upgraded SigningHub mobile web redirection feature.

<b>SigningHub v7.1.0.4</b>	<b>February 2017</b>
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- Enhanced new workflow processing and internal functionality.

<b>SigningHub v7.1.0.3</b>	<b>January 2017</b>
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- Enhanced Authorised Remote Signing processing.
- Updated Ubisecure SAML response handling.

<b>SigningHub v7.1.0.2</b>	<b>January 2017</b>
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- Updated form field handling when recipient's role is either reviewer, editor or e-signer.

<b>SigningHub v7.1.0.1</b>	<b>January 2017</b>
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- Enhanced SigningHub API to support the new features in SigningHub Mobile Apps.

<b>SigningHub v7.1</b>	<b>December 2016</b>
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- Qualified Remote Signing support has been added to SigningHub. This optional feature meets the EU eIDAS Regulation requirements for remote (server-side) signing. In particular, it meets the Level 2 "Sole Control" requirements which prove that a centrally held signing key was only used

for signing under instruction from its owner. The SigningHub mobile apps have been enhanced to support a signature activation protocol (SAP). This represents the most secure way to sign using server-held signing keys and meets the highest-level requirements of EU Qualified Signatures and Advanced Electronic Signatures as well as that of other global jurisdictions.

- SigningHub login now supports OTP via SMS as a two factor authentication method. Google and LinkedIn credentials are also supported.
- Document rendering time has been enhanced significantly.
- Enables bulk sharing of document(s) to a large number of contacts by importing a CSV file.
- Supports the use of the Microsoft OneDrive cloud drive.
- Supports the concept of the current “logged-in” user placeholder in templates to mean whomever is the recipient user.
- Enables workflow users to be informed of subsequent changes to a document by email.
- Supports merging of documents directly from the Start New Workflow screen.
- Show a new document filter in the document listing for "Expiring in seven days".
- Allow the creation of custom folders enabling users to better organize their documents.
- SigningHub Web Viewer has been enhanced to:
  - (a) Sign and then share documents directly from draft mode.
  - (b) Easily align signature/form fields using grid lines during document preparation.
  - (c) Embed form fields into the PDF document at the time of sharing.
  - (d) Set placeholder content for Text Fields.
  - (e) Show form fields attributes as set within the PDF document e.g. color, font, date format etc.
  - (f) Scroll the thumbnails as the user scrolls the document and vice versa.
- A new recipient role allows a copy of the signed the document to be sent at the end or even during the approval workflow.
- SigningHub Admin has been enhanced to:
  - (a) Set an expiration duration against registration and activation links.
  - (b) Allow the OTP length to be configurable as 4, 6 or 9 digits in Service Plans.
- The SigningHub installer has been enhanced to:
  - (a) Support the installation of Mobile Web and MS Office app.
  - (b) Allow database username and/or password to be changed during installation.

SigningHub v7.0.0.8	December 2016
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- Updated default language handling in SigningHub Admin.

SigningHub v7.0.0.7	November 2016
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- Updated the way guest users are handled when using tight integration.

SigningHub v7.0.0.6	November 2016
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- Rotated PDF document handling has been improved

SigningHub v7.0.0.5	October 2016
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- SigningHub Mobile Web has been enhanced to support:
  - (a) View and sign multiple documents in a package.
  - (b) Delegate signing.
  - (c) On screen notifications.
  - (d) Profile and signature appearance settings.

SigningHub v7.0.0.4	October 2016
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- Resolved an issue related to SQL Server 2008.

SigningHub v7.0.0.3	October 2016
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- Text areas that are not assigned to user can be scrolled.

## SigningHub v7.0.0.2

October 2016

- Various minor updates.

## SigningHub v7.0.0.1

October 2016

- Performance improvements.

## SigningHub v7.0

September 2016

This is a major new release that provides a modern, simplified user interface (UI), with many time-saving and ease of use features to ensure a great user experience (UX). It is also packed with a wide range of new features including:

- Ability to send multiple documents in a single workflow. This is referred to as a document package. Recipients can scroll through the documents and sign one or more from the package as defined by the sender. Documents can be included in the package for guidance only, i.e. those that do not require signature, approval or editing.
- Recipients are notified which pages require their input using visual cues on the document thumbnails, and the navigation tab guides recipients to all their action items across all the documents in the package, whether it is filling-in form fields, initialling or signature.
- Documents can be sent with signature-field placeholders for a later recipient to update. This is useful when the sender is not aware of all the recipients at the time of sending the document.
- A recipient can delegate the signing of a particular document by forwarding it on to someone else, assuming this permission was given by the document owner.
- A new dashboard module has been added which allows users to see:
  - (e) The number of pending, in-progress, completed and declined documents and to quickly access these.
  - (f) Dashboard widgets providing easy access to important features and settings.
  - (g) For enterprise administrators a widget showing a snapshot of the top enterprise users in terms of signers, senders, etc. Administrators can view the full statistical information for all their users.
- Business applications that are tightly integrated with SigningHub can take full control of the power of SigningHub because of the updates to the SigningHub REST/JSON API. The new SigningHub API v3 has introduced over 100+ new API calls. See the SigningHub developers guide for the details: <http://manuals.ascertia.com/SigningHub-apiguide/default.aspx#pageid=welcome>.
- The UX for handling bulk document operations of signing, sharing, downloading or deleting have been improved to show progress and highlight any issues whilst processing.
- A new recipient role called "Meeting Host" is provided to allow in-person signing before or even after the Host recipient has signed the document.
- Document workflow creation is made easier by identifying the recipient as "Only Me", "Me and Others" and "Just Others".
- Document access duration can be set in number of days.
- Pending documents that expire will be automatically declined.
- A configuration option is provided to enable/disable document locking after the workflow has been completed.
- Major improvements to the performance for loading, filtering and viewing documents.
- Screen resolutions as low as 1024 x 768 are handled gracefully (any lower resolution directs the user to the SigningHub Mobile Web interface).
- More detailed control on the branding options for SigningHub Desktop Web, Mobile Web and Native Mobile apps.
- Documents can be opened directly from the Notifications area.
- Many other lower-level enhancements and improvements.

## SigningHub v6.5.0.4

August 2016

- Resolved an issue related to annotations in PDF signatures.

## SigningHub v6.5.0.3

July 2016

- Resolved an issue related to downloading of signed attachments.
- Resolved an issue related to Twilio SMS Gateway connector.

## SigningHub v6.5.0.2

June 2016

- Updated the way user's interact with Belgian eID cards using Dioss middleware

## SigningHub v6.5.0.1

June 2016

- The login requirement in tight integration can be controlled via enterprise settings.
- The global settings and user authentication API calls are enhanced to provide more details.

## SigningHub v6.5

May 2016

- Unsigned attachments are now supported
- A workflow recipient can start a new workflow for the received document
- The Twilio SMS gateway service is now supported
- An Enterprise setting now allows documents to be opened via the email hyperlink without logging on even for a user that is about to apply a digital signature (before this was allowed only for eSignatures)
- Hand Signature drawing has been enhanced to work smoothly on touch screen devices
- The default time zone defined in "Global Settings" is used to compute the local times shown in the signature verification dialog as well as the Workflow Evidence Report
- API calls allow a document to be permanently deleted in any state
- Document display quality has been improved
- Documents can now be merged if they have small differences in original dimensions
- A new mobile web browser interface has been created
  - (a) Providing a great user experience on mobile device browsers
  - (b) Offering the same features as native mobile apps
  - (c) Starts with a new Dashboard feature
- New native mobile apps for iOS and Android devices have been released
  - (a) A new user interface has been created to accommodate new features including: forgot password, accepting invitations, login via Active Directory, form filling etc.
  - (b) Improved support for varying screen sizes and the latest mobile platforms.

## SigningHub v6.4.0.4

April 2016

- Resolved issues and added new calls in SigningHub APIs for native apps and mobile web.

## SigningHub v6.4.0.3

April 2016

- Resolved an issue related to SAML Authentication.
- Resolved an issue related to signing time embedded in digitally signed PDF documents.

## SigningHub v6.4.0.2

March 2016

- Resolved an issue related to annotations in rotated PDF documents.
- Resolved an issue related to group signing.
- Resolved issues related to Signing Reason.

## SigningHub v6.4.0.1

March 2016

- Resolved an issue related to missing form fields values upon signing.

## SigningHub v6.4

February 2016

- Local signing using secure smartcards / USB tokens can now be performed without the need to download Java applets, which are being blocked by most modern browsers. This new approach to local signing uses Ascertia's latest Go>Sign Desktop middleware product and works with any HTML5 browser. Further details are here: <http://blog.signinghub.com/local-signing-with-smartcards-just-got-a-little-easier>
- SigningHub can now provision Active Directory users automatically so that users can access SigningHub using their domain credentials.
- Active Directory can now be used as a live source of contact information when preparing document workflows. Any new contacts added in Active Directory are automatically added in SigningHub.
- SigningHub support for authenticating users via external Identity Providers (IDP) based on SAMLv2 protocol has been extended to include Verisec Freja Mobile, Active Directory Federation Service (ADFS) and EU Stork based IDPs.
- Single Sign On (SSO) support now allows users logged on using Active Directory, ADFS, Office365 and Salesforce to seamlessly login to SigningHub (either directly or via the SigningHub SharePoint / Salesforce / Integration Demo apps) without providing their login credentials again.
- Document workflow has been enhanced to (a) allow the document owner to add/ update/ delete recipients after the document has been shared, (b) the document owner can also authorise recipients to also make such changes, including the ability to replace themselves with someone else, as part of delegating or escalating the approval process.
- A new option is added for busy business executives to receive a daily summary email listing all pending documents instead of receiving separate email notifications for each document.
- During document preparation, it is now possible to add multiple digital signature or e-signature fields per signer to be signed in the same session.
- A new option is provided within Service Plans to restrict the type of signatures can be created, for example only allowing digital signatures, or e-signatures or both types.
- Initials, In-person signatures and Form Fields can now be added independently from digital/ e-signature fields.
- Templates now allow one or more form fields to be added to the last page of a document rather than specifying a number. When using such a template the identified fields are automatically created last page irrespective of how many pages are in the target document.
- A new bulk signing option is provided to allow a preview of one or more documents before bulk signing starts. This allows users to quickly check one or more documents before bulk signing.
- Bulk document operations like archive, delete, share, comments etc. can now be performed from the Home page – these options appear when a user selects one or more documents.
- Bulk user invitations for Enterprise users supports the import of Outlook or Thunderbird CSV files.
- The document viewer now supports font type and size selection when filling SigningHub form fields. An Enterprise admin can now (a) mark a specific role as the default, which is useful when auto-provisioning users, and (b) enable/ disable/ delete users.
- SigningHub email messages can now be branded with the Enterprise logo, the document links are replaced with more user-friendly buttons.
- Various performance, security and GUI improvements have been made, especially the home page loading performance and when deleting multiple documents.

## SigningHub v6.3.0.4

January 2016

- Resolve an issue to show correct number of documents when doing bulk signing.

## SigningHub v6.3.0.3

December 2015

- Resolved an issue related to PDF annotations.

## SigningHub v6.3.0.2

December 2015

- Resolved a password change management issue for signing keys stored in an HSM.
- Resolved an issue with PAdES-LTV part 4 signature verification.
- Resolved a navigation and display issue for long documents



- Resolved an issue when handling a bulk signing request for documents with parallel workflows
- Enhanced signature field placement when using documents of various sizes and screen of various resolutions.
- Enhanced template field management to handle screens of various resolutions and for documents that are converted from Word 2013.

## SigningHub v6.3.0.1

November 2015

- Resolved a navigation issue in document viewer.
- Resolved a transaction log issue of not showing account name upon agreement cancellation.
- SigningHub Admin now shows the activity logs.
- Resolve an issue to show correct number of pages on different pages in SigningHub Admin.

## SigningHub v6.3

October 2015

- Users can view detailed process evidence information from document and activity logs. Also a detailed document evidence report is generated in the form of digitally signed PDF.
- Session timeout is now improved to ask for confirmation from the user before logging out. Also any form fields filled within that session are automatically saved before logging out in case of session time out.
- An archiving folder is now available (based on service plan configurations) to move all documents older than configured time automatically from inbox. Moreover, the documents in archiving folder are also cleaned up after configured time.
- Support for form filed items is extended to also include checkbox, radio button, drop down and text fields. Date fields now have date picker to choose a date.
- SigningHub Admin can do access management to restrict users with a particular role to perform only allowed actions.
- User's certificate alias can be manually updated from SigningHub Admin.
- Enterprise owner or enterprise admin can import multiple contacts and can also invite multiple users in bulk by selecting a CSV file as source.
- A new role of "Editor" has been introduced in SigningHub Web. A collaborator having this role can fill initials or form fields without performing signature or document approval.
- Document owner can replicate initials or in-persons on multiple pages while preparing document.
- A new solution for local signing (free from Java Applet) is implemented for 'into it' using a small app which has to be installed as pre requisite.
- Single Sign On is implemented to allow the logged in users of Active Directory, ADFS, Office365 and Salesforce to seamlessly log in to SigningHub (either directly or via the SigningHub SharePoint / Salesforce / Integration Demo apps) without providing credentials again.
- Reason for billing failures will be recorded in case of failed payments or when the billing is cancelled.
- A contact will be added as a signer while uploading a document using a tightly integrated app (e.g. SharePoint, Salesforce and Microsoft Dynamics CRM apps).
- Performance of SigningHub Web has been enhanced.

## SigningHub v6.2.0.5

October 2015

- The links for "Login" and "Register" have been removed from tight integration screens.

## SigningHub v6.2.0.4

September 2015

- Enhanced the upload document API to support document conversion for non PDF documents.
- Resolved an issue with document ordering in mobile apps.
- Resolved an issue related to delegated signing.
- The link for "forgot password" has been removed from tight integration screens.

## SigningHub v6.2.0.3

August 2015

- Resolved an issue related to uploaded image quality in signature appearance.
- Resolved an issue of session time out while using tight integration.
- The Portuguese language file has been revised.

## SigningHub v6.2.0.2

August 2015

- Resolved an issue when signing with a custom signature appearance.
- Resolved an issue with document sharing logic in certain cases.

## SigningHub v6.2.0.1

August 2015

- The web services API has been updated to support Google Drive, Dropbox integration and also to manage workflow recipients.
- An Enterprise Admin can now generate a unique API key for each integrated application.
- Enterprise Users are now automatically adding as Enterprise contacts.
- An Enterprise owner can now be switched to another user.
- A new Enterprise User's activation link can now also be resent by an Enterprise Admin.
- An Enterprise User's security question/answer link can now be resent by an Enterprise Admin.
- An Enterprise user can now be deleted by a SigningHub Admin account.
- Trial plans are now automatically reset on a monthly basis.

## SigningHub v6.2

August 2015

- Parallel workflows can now be defined to allow users to be able to sign a document in any order and at any time, this complements the existing sequential or star workflow functionality.
- SigningHub now offers a wizard-based approach for document preparation. Users are guided to upload a document, identify the signers, then point and click to position signature or other fields including name, email, job title, company, date.
- Document navigation has been enhanced to allow users to click right to access the next document or click left to see the previous document.
- Workflow templates can now be created with placeholder names associated with signature fields. When a template is selected an existing contact needs to be assigned to each placeholder location by the document owner or via an API call.
- A signer within an active workflow can now be changed by the workflow owner, very useful if someone changes role or is otherwise unavailable.
- SigningHub now supports SAMLv2 authentication and the first supported identity provider is Active Directory Federated Services. When configured, this allows corporate users to access SigningHub and authenticate themselves using their existing AD credentials.
- Users can use their existing Office 365 credentials to login to SigningHub and sign documents.
- Users can now use their Google Drive accounts to upload documents in SigningHub and then workflow them. Once the workflow completes the document can be saved back to Google Drive.
- AET ConsentID mobile users can now sign in to SigningHub and also sign documents.
- The local language can now be changed within the user's settings screen.
- The home screen now shows Signer Count, Remind Signer and a quick access button.
- The RESTful API has been enhanced – see the developer's guide for details.

## SigningHub v6.1

May 2015

- Multiple authentication options are now supported. In this release Salesforce IDs (via OAuth) and Active Directory authentication are included.
- Documents can now be uploaded from Dropbox.
- Enterprise admins can now set define the logo and colour branding for their Enterprise account.
- Long-term Digital Witness Signatures are now supported so that each e-signature is cryptographically bound to the document using a high trust Qualified or Adobe AATL certificate.
- Document can now be merged or attached before the workflow.

- Manual and automatic reminders for workflow signers has been added.
- A new intelligent SigningHub installer has been created to load the software and configure it correctly for use with IIS 8.0 in just a few clicks.
- SigningHub now allows all signing keys to be generated and used within a centrally held set of HSMs using key strong wrapping techniques that works with most HSMs (SafeNet Luna range must use KE model and not the CL model). Microsoft Azure Key Vault is also supported.
- The SigningHub web services API has been extended to support various new features.

## **SigningHub v6.0**

**February 2015**

- The product name has been changed from Ascertia Docs to SigningHub Enterprise.
- This is a major release providing a completely new architecture and user interface that is easier to use, requires fewer mouse clicks and is several times faster than previous versions. Greater flexibility is provided for application connectors, enterprise management and user role management. A new management application has been Version 6.1 will complete the change from version 5 to version 6.