



NG Technologies

Plateforme de Signature Electronique NGSign

Release Notes

Identifiant	NGSIGN-REL-NOTES
Version produit	2.36
Version document	1.0
Description	NGSign - Releases Notes
Diffusion	Public

1. NGSig 2.36

Released on 10/10/2025

La version NGSig WS 2.36 marque une étape majeure dans l'évolution de la plateforme, axée sur le renforcement des capacités de signature, la validation CEV complète et l'autonomie administrative. Elle approfondit l'intégration de NGSig avec les infrastructures de certification externes (PKI), renforce la sécurité et offre aux organisations une flexibilité accrue dans la gestion de leurs cachets, signatures et transactions.

L'une des nouveautés principales de cette version est la gestion complète des cachets personnalisés depuis le module d'administration. Les administrateurs peuvent désormais afficher, télécharger, modifier et supprimer les cachets personnalisés de leur organisation, assurant ainsi un meilleur contrôle et une maintenance simplifiée des cachets utilisés lors des signatures.

Le module CEV (Cachet Électronique Visible) atteint un nouveau degré de maturité avec plusieurs fonctionnalités clés :

- La validation complète des CEV peut désormais être effectuée directement depuis NGSig, sans recourir à des outils externes.
- Les certificats et modèles CEV peuvent être téléchargés directement depuis le module d'administration pour archivage ou audit.
- La mise en œuvre du chiffrement des documents au repos garantit la protection totale des fichiers cachetés, même lorsqu'ils sont stockés hors ligne.

Du côté des méthodes de signature, NGSig WS 2.36 introduit deux intégrations majeures :

- Le type de signature TrustedX, compatible avec les services de signature à distance de confiance.
- Le type de signature Local ID/USB, permettant aux utilisateurs disposant de PKI étrangères ou de dispositifs matériels de réaliser des signatures locales sécurisées.

Les fonctionnalités d'administration ont également été enrichies : les administrateurs peuvent désormais ajouter directement un utilisateur à une organisation depuis la console d'administration, simplifiant ainsi le processus d'intégration des nouveaux comptes.

Enfin, du côté facturation, un nouveau service web permet la création de transactions XML dédiées uniquement à la signature, sans transmission immédiate au TTN. Cette approche permet aux plateformes

externes (fiscales ou sectorielles) de gérer elles-mêmes la phase de transmission, tandis que NGSignt se charge de garantir la sécurité et l'intégrité de la signature.

Avec la version 2.36, NGSignt consolide sa position en tant qu'infrastructure de signature de confiance, évolutive et conforme, réunissant cryptographie avancée, flexibilité administrative et sécurité intégrée au sein d'un environnement unifié.

NGSignt WS 2.36 represents a major milestone in the evolution of the platform, focusing on advanced signing capabilities, CEV validation, and administrative empowerment. This version deepens NGSignt's integration with external PKI systems, enhances security compliance, and delivers greater flexibility in how organizations manage their seals, signatures, and transactions.

A key enhancement in this release is the display and management of personalized stamps directly from the administration module. Administrators can now view, download, update, and delete personalized stamps associated with their organization, ensuring better control and easier maintenance of visual seals used in signing operations.

The CEV (Visible Electronic Seal) module reaches a new level of completeness with several core features:

- Full CEV validation can now be performed directly from NGSignt, eliminating the need for external tools.
- CEV certificates and templates can be downloaded directly from the admin module for backup and audit purposes.
- Document encryption at rest has been implemented, ensuring that all sealed documents remain fully protected even when stored offline.

In terms of signing methods, NGSignt WS 2.36 adds two major integrations:

- The TrustedX signature type, offering compatibility with trusted remote signing services.
- The Local ID/USB signature type, enabling users with foreign PKIs or hardware tokens to perform secure local signatures.

Administration features have also been expanded — administrators can now directly add users to an organization from the admin console, streamlining account provisioning and reducing onboarding time.

Finally, on the e-invoicing side, a new web service has been added to create XML transactions dedicated solely to signing, without immediate transmission to TTN. This design allows external fiscal or sectoral platforms to handle submission workflows independently while NGSignt manages the secure signature process.

With version 2.36, NGSign reinforces its position as a trusted and extensible signing infrastructure — one that unites advanced cryptography, administrative flexibility, and compliance-by-design in a single, secure environment.

1.1 New features

• [NGWS-1311]	Admin – Display personalized stamp information.	On-Premise
• [NGWS-1101]	CEV – Implemented full CEV validation directly from NGSign	On-Premise
• [NGWS-1245]	Transaction – Added support for the new TrustedX signature type.	Cloud Hybride On-Premise
• [NGWS-1247]	Transaction – Enabled document signing via TrustedX.	Cloud Hybride On-Premise
• [NGWS-1270]	Transaction – Added support for Local ID/USB signature type for foreign PKIs.	Cloud Hybride On-Premise
• [NGWS-1295]	CEV – Allow downloading of CEV certificates and templates from the admin module.	On-Premise
• [NGWS-1306]	CEV – Implemented document encryption at rest for enhanced security.	On-Premise Hybride
• [NGWS-1309]	Admin – Allow administrators to directly add a user to an organization.	On-Premise Hybride
• [NGWS-1318]	Invoice – Added a web service to create XML transactions dedicated to signature only.	Cloud Hybride On-Premise
• [NGWS-1320]	Invoice – Added a web service to sign invoices without sending them to TTN.	Cloud Hybride On-Premise
• [NGWS-1322]	Invoice – Enabled signing of invoices from the PDS without TTN submission.	Cloud Hybride On-Premise
• [NGWS-1323]	Invoice – Added support for specifying special conditions.	Cloud Hybride On-Premise
• [NGWS-1324]	Invoice – Display only the necessary buttons for the new TEIF transaction interface.	Cloud Hybride On-Premise

1.2 Improvements

- **[NGWS-1299]** Changed the default visualization type for statistics from “Pie” to “Chart”.
- **[NGWS-1310]** Removed the “Export CSV” button on small screen devices for better responsiveness.
- **[NGWS-1326]** Multiple UI and UX improvements across modules.

On-Premise

Hybride

On-Premise

Hybride

Cloud

Hybride

On-Premise

1.3 Bugs Fixes

- **[NGWS-1136]** CEV – The web service that lists templates used file storage instead of the database; the delete web service now manages both database and file deletion properly
- **[NGWS-1294]** Authentication – Added proper error messages when credentials are invalid.
- **[NGWS-1305]** Admin – Redirect administrators to the “Options” section after activating or disabling an option.
- **[NGWS-1312]** Fixed non-functional action buttons in the list of unconfirmed users.
- **[NGWS-1314]** Admin – Corrected implementation of TEIF filters
- **[NGWS-1315]** Fixed an error occurring when a user updates their own profile from the admin module.
- **[NGWS-1316]** Admin – Added email format validation when adding a user.
- **[NGWS-1317]** Restored functionality of the “Delete User” button in the admin module.
- **[NGWS-1321]** Admin – Fixed an issue where users were not properly added to organizations.
- **[NGWS-1325]** Invoices – Removed the “Sign” button when a document is deleted from the TEIF list.
- **[NGWS-1327]** Google Drive – Fixed synchronization issue causing files to be uploaded multiple times.

Cloud

Hybride

On-Premise

Cloud

Hybride

On-Premise

On-Premise

Hybride

Cloud

Hybride

On-Premise

On-Premise

Hybride

On-Premise

Hybride

On-Premise

Hybride

On-Premise

Hybride

On-Premise

Hybride

Cloud

Hybride

On-Premise

Cloud

Hybride

On-Premise

- **[NGWS-1328]** CEV – Fixed upload issues when using Firefox.

Cloud

Hybride

On-Premise

2. NGSig 2.35

Released on 29/09/2025

La version NGSig WS 2.35 constitue l'une des mises à jour les plus complètes de l'année, axée sur l'ergonomie, la visibilité des données, le contrôle administratif et l'intégration cloud. Elle modernise en profondeur les modules web et administrateur, introduit un tableau de bord statistique de nouvelle génération et renforce l'interopérabilité avec des services externes tels que Google Drive.

Le module web intègre désormais un tableau de bord statistique modernisé, offrant une visualisation dynamique des transactions, factures et activités organisationnelles. Une nouvelle interface de liste des utilisateurs a également été mise en place, avec une lisibilité améliorée, des filtres avancés et une navigation fluide — particulièrement utile pour les organisations comptant un grand nombre d'utilisateurs. L'interface graphique globale a été harmonisée, garantissant une expérience cohérente et intuitive sur tous les écrans et appareils.

Cette version introduit également une intégration essentielle : les organisations peuvent désormais configurer le téléversement automatique de leurs documents vers Google Drive. Cette fonctionnalité assure une synchronisation sécurisée avec le cloud, permettant d'archiver automatiquement les documents signés dans l'espace Drive de l'organisation, pour une meilleure accessibilité et une fiabilité accrue des sauvegardes.

Le module CEV (Cachet Électronique Visible) bénéficie de plusieurs améliorations majeures : un lien direct entre les certificats et les modèles CEV, la possibilité d'exporter les transactions CEV (depuis le web et le module d'administration), ainsi qu'une meilleure visibilité sur les flux documentaires. Ces évolutions améliorent la traçabilité, l'efficacité opérationnelle et la conformité des politiques de gestion des cachets.

Le module Facturation poursuit son évolution avec l'ajout de visualisations statistiques interactives, permettant aux responsables et administrateurs de suivre leur activité de facturation à travers un tableau de bord clair et analytique. Ces fonctionnalités apportent plus de transparence et de puissance d'analyse aux opérations financières.

Enfin, le module d'administration a été profondément repensé : les liens de navigation internes entre utilisateurs, organisations et configurations facilitent le passage d'une section à l'autre. Les administrateurs peuvent désormais activer ou désactiver des organisations, bénéficier d'une liste d'organisations repensée, et même gérer leurs propres comptes directement. Ces améliorations rendent la gouvernance plus fluide et simplifient la gestion quotidienne.

Avec NGSign WS 2.35, la plateforme atteint un nouveau niveau de cohérence — alliant sécurité, visibilité et contrôle dans un environnement moderne et interopérable avec le cloud.

NGSign WS 2.35 delivers one of the most comprehensive updates of the year, focusing on usability, data visibility, administrative control, and cloud integration. This version modernizes both the web and admin modules, introduces a new statistics dashboard, and strengthens interoperability with external services such as Google Drive.

The web module now features a fully modernized statistics dashboard, providing dynamic insights into transactions, invoices, and organizational activity. A new user listing interface has been added, offering improved clarity, advanced filters, and smoother navigation — particularly for organizations managing large user bases. The overall UI has been harmonized, ensuring visual consistency and a more intuitive user experience across all screens and devices.

The release also introduces a key integration: organizations can now configure the automatic upload of their documents to Google Drive. This feature allows secure cloud synchronization, ensuring that signed documents and transactions are automatically archived in the organization's drive space, improving accessibility and backup reliability.

The CEV (Visible Electronic Seal) module includes several major improvements: a direct linkage between CEV certificates and templates, export capabilities for CEV transactions (from both web and admin modules), and enhanced visibility for document workflows. These updates improve traceability, operational efficiency, and compliance with seal management policies.

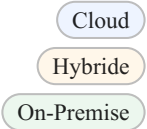
The invoice module continues to evolve with new statistical visualization tools, allowing managers and administrators to monitor billing activity through an interactive dashboard. These enhancements bring more transparency and analytical power to financial operations.

Finally, the admin module introduces deep structural enhancements: internal navigation links between users, organizations, and configurations enable seamless movement between related sections. Administrators can now activate or deactivate organizations, benefit from a redesigned organization list, and even manage their own accounts directly. These improvements streamline governance and simplify day-to-day management.

With NGSign WS 2.35, the platform reaches a new level of cohesion — uniting security, visibility, and control with modern design and cloud interoperability.

2.1 New features

- **[NGWS-1236]** Updated statistics in the web module.



Cloud

Hybride

On-Premise

- **[NGWS-1237]** Implemented a new UI for listing users within an organization (web module).
- **[NGWS-1259]** Added an option to enable or disable Google reCAPTCHA depending on the environment.
- **[NGWS-1260]** Harmonized the overall UI of the web module.
- **[NGWS-1262]** CEV – After adding a new template, users are redirected to the QRSecure tab.
- **[NGWS-1263]** Improved user and organization listings in the admin module.
- **[NGWS-1266]** Invoice – Display organization names on TTN invoices and allow HTML downloads from the web.
- **[NGWS-1267]** Implemented internal linking between Users and Organizations in the admin module.
- **[NGWS-1271]** Improved the organization creation dialog.
- **[NGWS-1273]** Implemented invoice statistics visualization.
- **[NGWS-1274]** CEV – Established linkage between CEV Certificates and Templates.
- **[NGWS-1277]** Redesigned the organization list UI in the admin module.
- **[NGWS-1278]** Invoice – Added display of exempted amounts.
- **[NGWS-1279]** Enabled activation and deactivation of organizations from the admin module.
- **[NGWS-1287]** Added export functionality for CEV transactions (web and admin modules).
- **[NGWS-1296]** Allow managers to manage their accounts from the admin module.
- **[NGWS-1319]** Invoice – Added support for the new CSV V4 template format.

Cloud

Hybride

On-Premise

On-Premise

Hybride

Cloud

Hybride

On-Premise

On-Premise

Hybride

On-Premise

Hybride

On-Premise

Hybride

On-Premise

Hybride

On-Premise

Hybride

On-Premise

Hybride

On-Premise

Hybride

On-Premise

Hybride

Cloud

Hybride

On-Premise

On-Premise

Hybride

Cloud

Hybride

On-Premise

On-Premise

Hybride

Cloud

Hybride

On-Premise

2.2 Improvements

• [NGWS-1251]	Made Google Drive synchronization asynchronous for better performance.	Cloud Hybride On-Premise
• [NGWS-1261]	Several improvements for the invoice module: asynchronous calls, enhanced logging, and more detailed admin data.	Cloud Hybride On-Premise
• [NGWS-1264]	Hide “TTN” and “TEIF” options when deactivated in the module.	Cloud Hybride On-Premise
• [NGWS-1276]	Allow administrators to edit organization names.	On-Premise Hybride
• [NGWS-1284]	Allow organization managers to filter users by the “API user” flag.	Cloud Hybride On-Premise
• [NGWS-1285]	After stamping a document, users are now redirected to the transaction details view.	Cloud Hybride On-Premise
• [NGWS-1286]	CEV – Allow users to return to the previous page during transaction creation.	Cloud Hybride On-Premise
• [NGWS-1297]	Users can no longer remove themselves from their own organization.	Cloud Hybride On-Premise
• [NGWS-1298]	Detect expired sessions and automatically redirect users to the login page (web and admin).	Cloud Hybride On-Premise
• [NGWS-1302]	Display options dynamically based on admin configuration.	Cloud Hybride On-Premise
• [NGWS-1304]	Redesigned the API token interface for better clarity.	Cloud Hybride On-Premise
• [NGWS-1308]	Updated the layout of the Google Drive configuration interface.	Cloud Hybride On-Premise

2.3 Bugs Fixes

• [NGWS-1249]	Fixed a NullPointerException in production caused by Google Drive configuration.	Cloud Hybride On-Premise
• [NGWS-1252]	Resolved an error occurring when attempting to delete an organization.	Cloud Hybride On-Premise
• [NGWS-1254]	Invoice module – New API token generation now correctly revokes the previous one.	Cloud Hybride On-Premise
• [NGWS-1256]	Fixed token/refresh token validation issues in the admin module.	Cloud Hybride On-Premise
• [NGWS-1257]	Fixed a database error when activating Google Drive for an organization.	Cloud Hybride On-Premise
• [NGWS-1265]	Reviewed and improved logging and web stability.	Cloud Hybride On-Premise
• [NGWS-1269]	Prevented runtime exceptions during TEIF signatures when TTN is unavailable.	Cloud Hybride On-Premise
• [NGWS-1272]	Fixed improper filtering of TEIF transactions.	Cloud Hybride On-Premise
• [NGWS-1275]	Resolved infinite loader issue in the organization details view.	Cloud Hybride On-Premise
• [NGWS-1280]	Fixed NPE when isFilterByDomain is true and X-Forwarded-Server is not set.	Cloud Hybride On-Premise
• [NGWS-1281]	Removed pagination from the TEIF transaction details view for better visibility.	Cloud Hybride On-Premise
• [NGWS-1288]	Fixed a database error preventing the display of the invoice download button.	Cloud Hybride On-Premise
• [NGWS-1289]	Authorized API IP addresses can now be properly removed.	On-Premise Hybride

• [NGWS-1290]	Improved validation of authorized domain names for API usage.	On-Premise Hybride
• [NGWS-1291]	Restored visibility of token expiry dates per user in the admin module.	On-Premise Hybride
• [NGWS-1292]	Corrected sidebar layout display in the French version.	Cloud Hybride On-Premise
• [NGWS-1293]	Improved error handling when managing users and organizations in the admin module.	On-Premise Hybride
• [NGWS-1294]	Displayed appropriate error messages when username or password are invalid.	Cloud Hybride On-Premise
• [NGWS-1301]	Corrected stamp positioning issues in Firefox.	Cloud Hybride On-Premise
• [NGWS-1303]	Fixed missing invoice statistics display.	Cloud Hybride On-Premise
• [NGWS-1307]	Improved the UI for “Stamp Positioning”.	Cloud Hybride On-Premise
• [NGWS-1313]	Fixed authentication issues when MFA (multi-factor authentication) is activated.	Cloud Hybride On-Premise

3. NGSig 2.34

Released on 29/08/2025

La version NGSig WS 2.34 poursuit l'amélioration de la stabilité et de la profondeur opérationnelle de la plateforme, en apportant des évolutions importantes dans la gestion des CEV, la facturation et les fonctions d'administration.

Cette mise à jour renforce la traçabilité des données, simplifie les opérations quotidiennes et améliore la réactivité générale de l'environnement NGSig.

Le module CEV (Cachet Électronique Visible) bénéficie d'avancées majeures, notamment la possibilité de télécharger les fichiers d'audit associés à chaque transaction CEV. Cette fonctionnalité offre aux organisations une traçabilité complète des actions de cachet et renforce la conformité aux exigences internes et réglementaires. La navigation, le filtrage et la synchronisation des transactions ont également été optimisés, rendant la gestion des CEV plus fluide et plus transparente.

Du côté facturation électronique, de nombreuses améliorations viennent simplifier l'expérience utilisateur : meilleure gestion des transactions TEIF, suivi optimisé des documents signés et synchronisation renforcée entre les interfaces web et administrateur. Ces ajustements garantissent une fiabilité accrue et une meilleure conformité aux exigences fiscales et légales.

Une amélioration notable permet désormais la mise à jour dynamique des informations d'organisation, sans nécessiter de rechargement manuel après modification ou configuration. Enfin, plusieurs améliorations administratives – dont une navigation optimisée du tableau de bord, une confirmation de génération des jetons et une meilleure logique de redirection – offrent aux administrateurs un contrôle plus fluide sur les utilisateurs, organisations et paramètres système.

Avec la version 2.34, NGSig devient un écosystème encore plus agile et transparent, conçu pour soutenir des processus de signature numérique sécurisés, conformes et auditables à grande échelle.

NGSig WS 2.34 continues to refine the platform's stability and operational depth, delivering substantial upgrades across CEV management, invoicing, and administrative operations. This version strengthens data traceability, simplifies daily workflows, and enhances the overall responsiveness of the NGSig environment.

The CEV (Visible Electronic Seal) module receives major improvements, including the ability to download audit files for each CEV transaction. This provides organizations with full traceability of sealing actions and reinforces compliance with internal and regulatory audit standards. The version also

improves filtering, navigation, and transaction synchronization, making the CEV management process faster and more transparent.

On the invoice side, numerous enhancements streamline the user experience—from better handling of TEIF transactions to improved tracking of signed documents and synchronization between the web and admin interfaces. These refinements ensure greater reliability and alignment with fiscal and legal requirements.

A notable usability improvement allows organization data to refresh dynamically, eliminating the need for manual page reloads after updates or configuration changes. Finally, a series of administrative upgrades—including improved dashboard navigation, token generation confirmation, and better redirection logic—further empower administrators to manage users, organizations, and system settings more efficiently.

With version 2.34, NGSig evolves into a more agile and transparent ecosystem, built to support secure, compliant, and auditable digital signing at scale.

3.1 New features

• [NGWS-1168]	Invoice – Added API support for handling multiple tax types.	Cloud Hybride On-Premise
• [NGWS-1170]	Invoice – Enhanced tax calculations; support for multiple tax categories.	Cloud Hybride On-Premise
• [NGWS-1206]	CEV – Enable filtering of CEV transactions, transactions, and invoices by organization.	Cloud Hybride On-Premise
• [NGWS-1208]	Organization updates now refresh dynamically without requiring manual reload.	On-Premise Hybride
• [NGWS-1220]	Transaction – Automatically upload signed documents to Google Drive when integration is active.	Cloud Hybride On-Premise
• [NGWS-1233]	Invoice – Implemented a webhook to send PDF and XML files after an invoice is signed.	Cloud Hybride On-Premise
• [NGWS-1242]	Invoice – Implemented CSV V3 format and added address fields.	Cloud Hybride On-Premise
• [NGWS-1244]	Allow filtering users by first name and/or last name in both web and admin modules.	Cloud Hybride On-Premise

- **[NGWS-1248]** Invoice – Added a “Reload” button for signed invoices.
- **[NGWS-1250]** Added the ability to save API logs for invoice operations.

Cloud

Hybride

On-Premise

Cloud

Hybride

On-Premise

3.2 Improvements

- **[NGWS-1211]** CEV – Added support for downloading audit files related to CEV transactions.
- **[NGWS-1234]** Added a confirmation popup before generating an API token.
- **[NGWS-1193]** Introduced the initial definition of organization departments.
- **[NGWS-1219]** Invoice – Display TEIF transactions for managers.
- **[NGWS-1221]** Invoice – Display TEIF transactions in the admin module.
- **[NGWS-1232]** Improved the token generation process for better consistency and performance.
- **[NGWS-1235]** Redirect admin users to the dashboard after login.

Cloud

Hybride

On-Premise

Cloud

Hybride

On-Premise

On-Premise

Hybride

Cloud

Hybride

On-Premise

On-Premise

Hybride

Cloud

Hybride

On-Premise

On-Premise

Hybride

3.3 Bug Fixes

- **[NGWS-1143]** CEV – Display the CEV transaction name instead of the UUID in the organization section.
- **[NGWS-1154]** CEV – Improved filtering of CEV certificates.
- **[NGWS-1194]** Fixed user filtering in the admin module.
- **[NGWS-1207]** The “Close” button did not work properly after adding a new organization.

Cloud

Hybride

On-Premise

On-Premise

Hybride

On-Premise

Hybride

On-Premise

Hybride

• [NGWS-1223]	Organization details are now correctly displayed after applying a filter.	On-Premise Hybride
• [NGWS-1238]	The system now checks the number of available tokens before allowing a signature.	Cloud Hybride On-Premise
• [NGWS-1240]	Fixed button alignment and icon rendering issues in the dashboard.	Cloud Hybride On-Premise
• [NGWS-1243]	Fixed a NullPointerException when the “deleted” field was not properly set in transactions.	Cloud Hybride On-Premise
• [NGWS-1255]	Fixed invoice status handling and prevented NPEs in production.	Cloud Hybride On-Premise
• [NGWS-1257]	Fixed a database error when activating Google Drive for an organization.	Cloud Hybride On-Premise
• [NGWS-1258]	Fixed signing errors caused by incorrect Google Drive configuration.	Cloud Hybride On-Premise