**Date:** April 14, 2025

**Introduction**

We are delighted to announce the minor release of APWorks 2025.1. This release incorporates enhanced functionality. Details on enhancements and updates are provided below.

**APWorks**

* **Search Optimization on Dashboard:** The dashboard's search functionality has been enhanced for improved performance and efficiency. Auto-search is now disabled when no filters are applied, preventing unnecessary data processing. The system has transitioned to a server-side search mechanism, requiring users to press the Enter key to initiate a search and retrieve filtered results directly from the server. Data is now loaded incrementally, one page at a time, ensuring seamless handling of large datasets. By disabling auto-search without filters, it avoids unnecessary data processing and shifts the workload to the server for a more efficient search mechanism. This greatly enhances the overall dashboard response time with large datasets.
* **Credit Memo:** This release introduces Credit Memo functionality, enabling users to issue memos that fully reverse the original invoice amount, ensuring complete adjustments rather than partial modifications.
* **Performance Optimization:** Improved data retrieval mechanisms to enhance system performance and significantly reduce retrieval time.
* **Standardized Dashboard Status:** Unified the presentation of statuses across dashboards and reports for greater consistency.
* **Invoice Splitting by Media Type:** Enabled invoice segregation based on Media Order Sheet (MOS) categories: Print, Out-Of-Home (OOH), and Digital.
* **Field Access Restrictions:** Implemented user group-specific field editing permissions, allowing clients exclusive access to certain fields while restricting access for media users.
* **Invoice Linking and Client Identification:** The dashboard functionality has been enhanced to automatically display client numbers when invoices are linked to insertion orders (IO), streamlining the identification process. Additionally, a manual entry feature has been introduced, enabling finance teams to input client numbers in scenarios where insertion orders are unavailable. These updates ensure that the system accurately reflects changes and provides greater flexibility for handling client data.
* **Discrepancy Handling and Approval:** A new feature now allows users with both resolution and approval authority to directly approve invoices during the discrepancy resolution process, streamlining decision-making and reducing delays. Furthermore, the discrepancy workflows have been updated to shift unresolved cases to a "Pending" state, ensuring they undergo finance review for further action, whether approval or placement on hold.
* **Automated Field Mapping:** Added automation for mapping call letters, media type, and band after the initial setup, improving operational efficiency.
* **Financial Integration API Separation:** Decoupled the financial integration API from the main application to enhance modularity and maintainability.
* **PDF Ingestion:** Incorporated PDF ingestion functionality as provided by Warren Lamb to expand support for documentation workflows.
* **User Group Management Screen:** User Group Management screen has been revamped, addressing previous usability challenges and introducing new functionality for better control and efficiency. Key updates include
  + **Vertical Permission Layout:** Permissions are now listed vertically for easier readability and navigation.
  + **Enhanced Group Selection:** A dropdown menu has been added at the top of the screen, allowing users to quickly select and switch between groups.
  + **Sticky Group Name Display:** The group name remains visible while scrolling, ensuring better context and usability.
  + **Streamlined Group Creation:** A new, clearly labelled 'New Group' button opens a structured modal for creating groups. This feature includes the ability to copy permissions and group rules from an existing group, simplifying the setup process and ensuring consistency.

**Browser Information**

The following browsers are supported by this release.

**Windows**

* Edge 42.17134.1.0
* Firefox 65.0.2
* Chrome 74.0.3729.169

**MAC**

* Safari 12.0.2