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AIWI

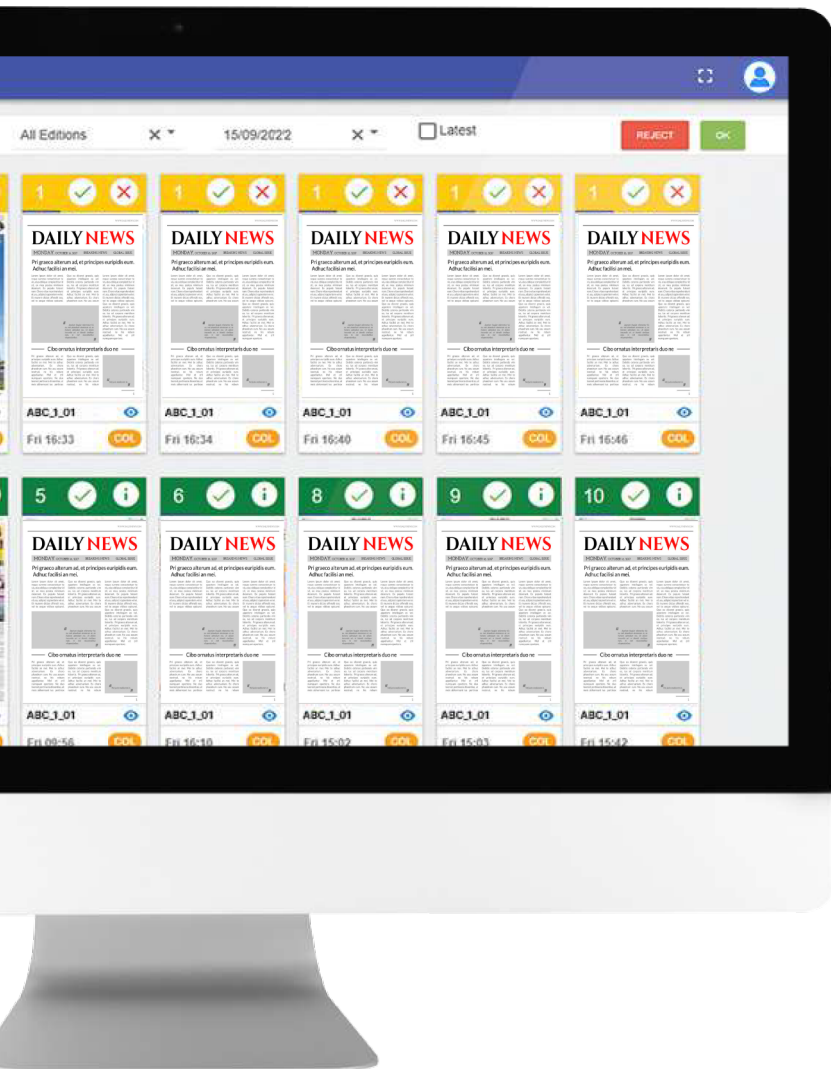
Automated Intelligent Workflow Infrastructure



**AUTOMATED
INTELLIGENT
WORKFLOW
INFRASTRUCTURE**



► INTRODUCTION



I AIWI

AIWI stands as the pinnacle of **Automated Intelligent Workflow Infrastructure**, meticulously engineered to transform the landscape of newspaper publishing and print. Designed with the modern newspaper publisher in mind, AIWI **bridges the gap between planning, scheduling, editorial, pre-press, press and post press**. AIWI is a gateway to **savings on costs, valuable time, energy, and workforce resources** previously consumed by laborious manual file transfers.

The software's centerpiece is the **centrally managed console**, serving as the nerve center that seamlessly **integrates information across processes scattered across production phases**. It has features designed to empower CXOs: **comprehensive activity audits, intelligent reporting mechanisms, and vigilant monitoring capabilities**. AIWI's flexible architecture ensures unyielding reliability and resilience.

An efficient, **fault-tolerant**, and meticulously engineered solution that empowers organizations to focus on what truly matters: delivering exceptional content to their readers. Welcome to the future of seamless publishing.



Accessible Anywhere, Anytime, for Collaborative Efficiency

The cloud-based system offers anytime, anywhere access via a web browser, enabling effortless collaboration among numerous users, both internal and external.



Redundancy & Disaster Recovery

In multi-server configurations, encompassing local and central servers, AIWI efficiently eliminates redundancy. In the event of system failures, the local server seamlessly maintains operation using the most recent configuration. Moreover, the inclusion of backup servers connected to central servers safeguards against any data loss from the central server.



Adaptable & Scalable Solution

AIWI effortlessly integrates with current workflows, eliminating the necessity for alterations in operational procedures or work routines. Furthermore, it offers the flexibility to scale up or down in response to the evolving requirements of expanding organizations.



Wide Protocol Compatibility

The cloud-based system offers anytime, anywhere access via a web browser, enabling effortless collaboration among numerous users, both internal and external.



Efficient Load Balancing and Fail-Safe Operation

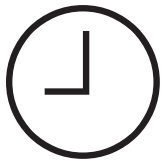
AIWI's smart design evenly distributes workloads across servers during concurrent transfers, reducing the risk of server overload and crashes. In case of a server failure, it swiftly redistributes tasks to other servers, ensuring uninterrupted operations.



Enhanced Security and Accountability Through User Groups

AIWI facilitates the creation of distinct user groups with customizable access levels, reinforcing accountability. This robust approach not only bolsters security but also effectively reduces the occurrence of data breaches.

Workflow Challenges in Newspaper Page Production



Press Time

One of the most significant inefficiencies within a newspaper organization is waste that remains intangible and inconspicuous.



Manual Effort

Resource drainage in manual file transfers: manpower, time, and infrastructure.



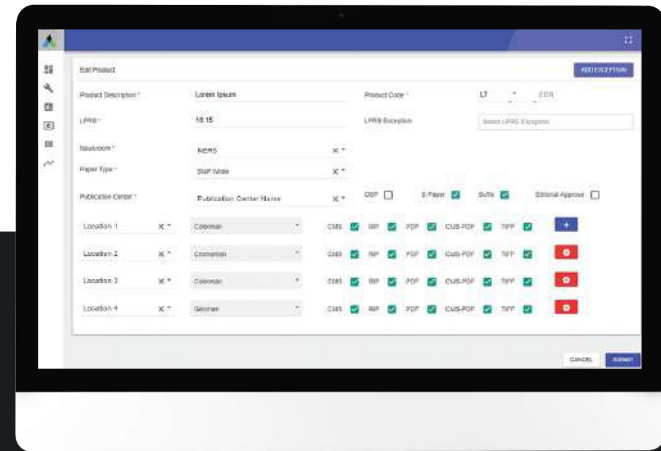
Ensuring Data Integrity

To ensure system integrity, it's essential to have visibility into 'how the organization's data is utilized' and identifying its users.



Navigating Interdepartmental Confusion

Widespread confusion among editorial, pre-press, and printing plant staff.

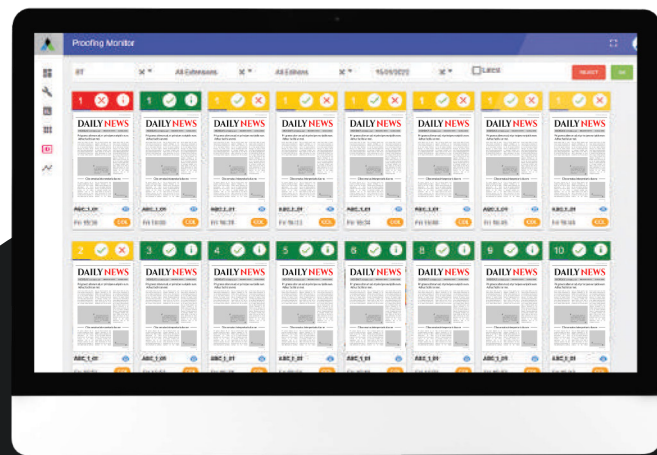


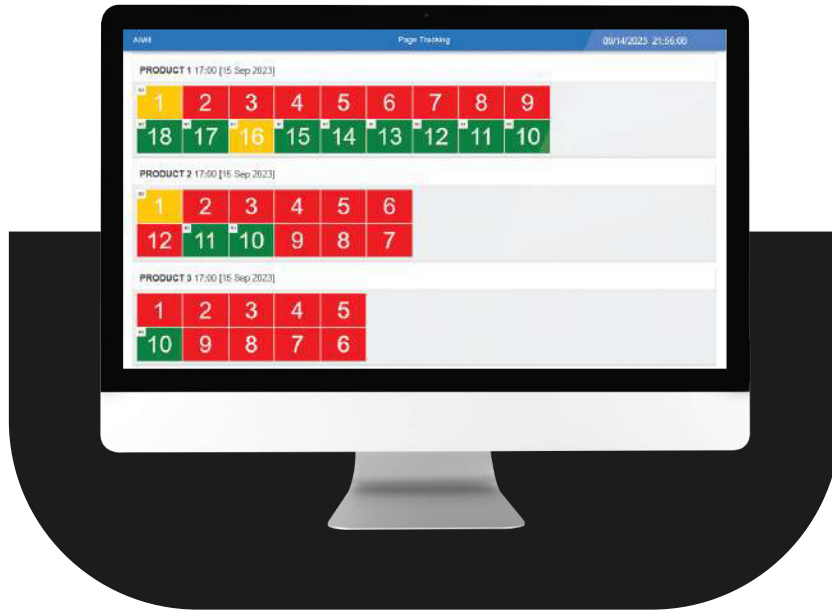
PRODUCT CONFIGURATION

Meticulously configure key details of your print product, including LPRS (Layout and Pagination Rules System), LPRS exceptions, paper types, and destination press locations. These customizable settings empower the software to operate intelligently, effortlessly orchestrating the automatic flow of pages across various modules. Take charge of your print product's destiny, ensuring it meets your exact specifications while streamlining the entire workflow with ease.

PROOFING MONITOR: PRECISION IN PRINT APPROVAL

Your control center for page approvals and rejections before they hit the printing press. This powerful tool not only lets editorial users make critical decisions but also maintains detailed logs of these actions, including usernames, timestamps, and machine IPs. Easily track and manage the proofing process with precision, ensuring your print materials meet the highest standards of quality.



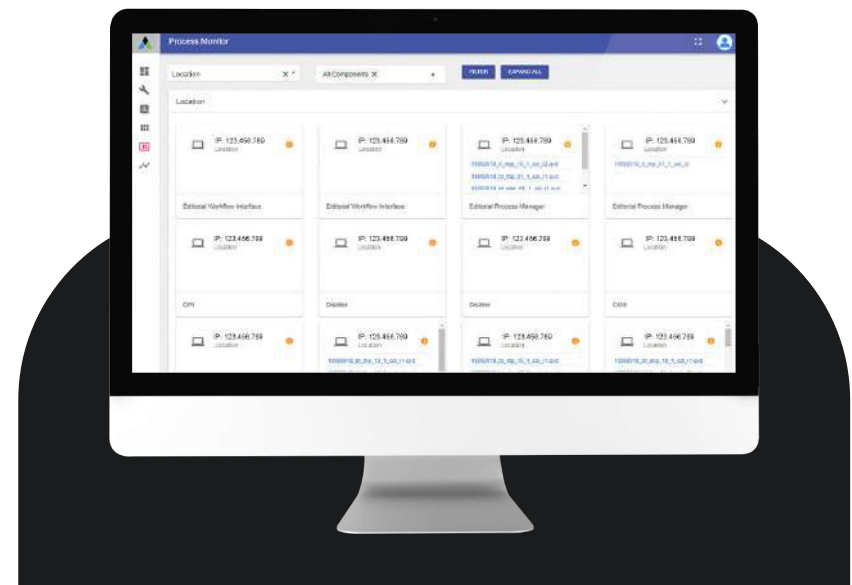


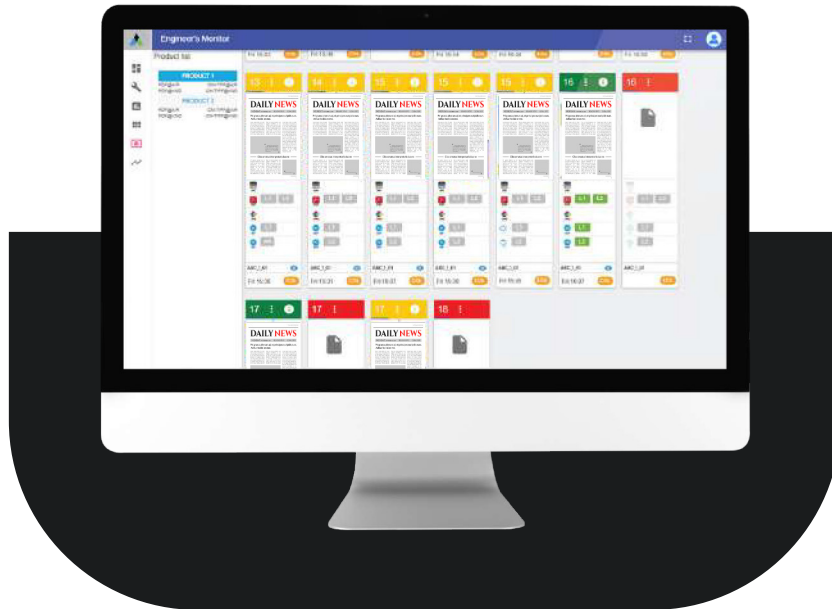
HARDWARE MONITOR: REAL-TIME SATELLITE MODULE STATUS

Experience full control with the Hardware Monitor feature. It provides real-time status updates for satellite modules deployed at editorial locations. Faulty servers are prominently highlighted in red, signaling server issues or application downtime that require immediate attention. Stay in the know and ensure seamless operations with at-a-glance visibility.

PROCESS MONITOR: AUTOMATED WORKFLOW OVERSIGHT

This intuitive monitor provides a comprehensive view of satellite components across various locations, highlighting the specific file currently in process for each system. In the event of file errors or system failures, the monitor promptly alerts you by marking the affected file system in red. Stay in control and ensure uninterrupted workflow with at-a-glance monitoring.



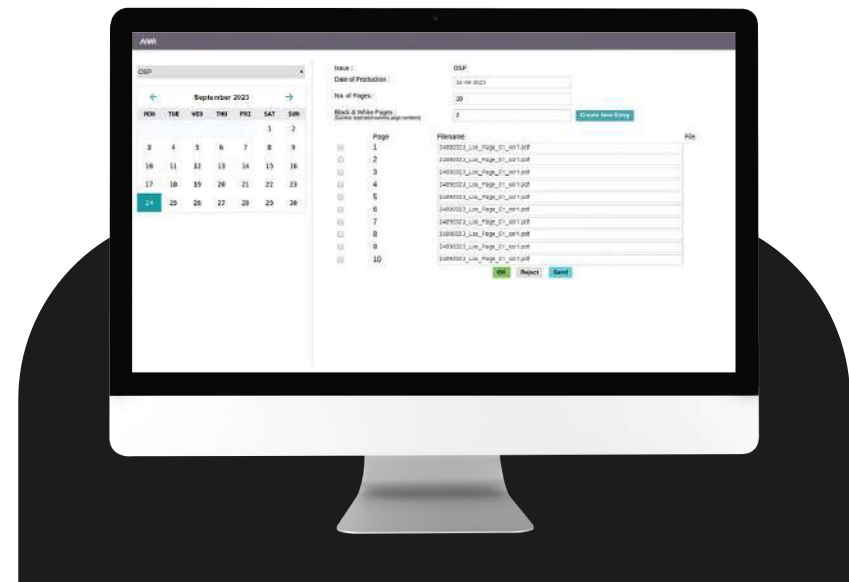


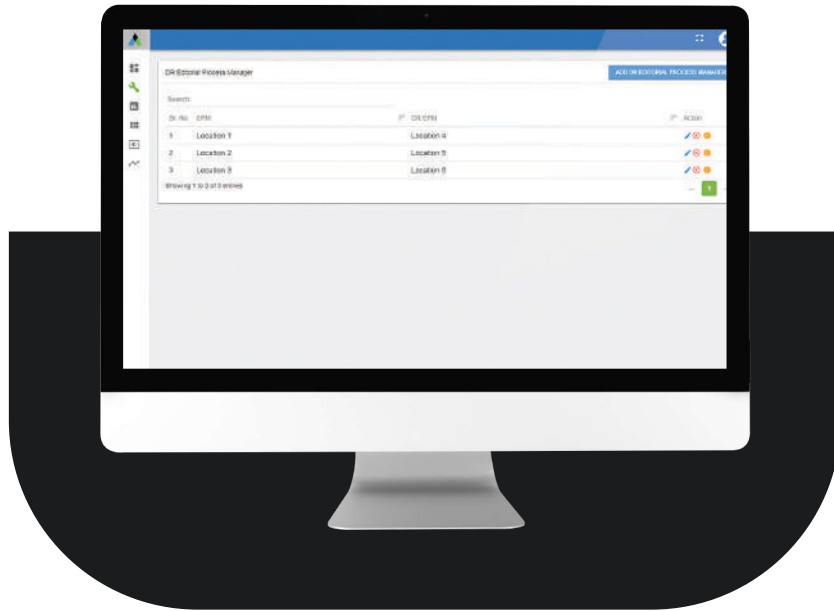
EDITORIAL MONITOR: REAL-TIME PAGE STATUS OVERVIEW

Experience unparalleled visibility with the Editorial Monitor feature. This dynamic tool offers a real-time snapshot of pages released by the editorial team. Its color-coded edition plan constantly evolves to reflect the status of pages as they are updated, revised, accepted, or rejected. Installable at editorial, press, plate-making, and post-press locations, the Editorial Monitor ensures everyone is on the same page, quite literally.

CONTRACT PRINTING: SEAMLESSLY MANAGE IN-HOUSE AND OUTSOURCED PRINTING

Designed to streamline contract printing activities with flexibility. This tool empowers you in two essential ways: printing your in-house products at external locations or vice versa, bringing external products to your in-house facilities. Using a sophisticated file transmission logic, it intelligently determines the transmission flow for products identified as contract printing projects. Effortlessly manage your print projects with precision and adaptability.



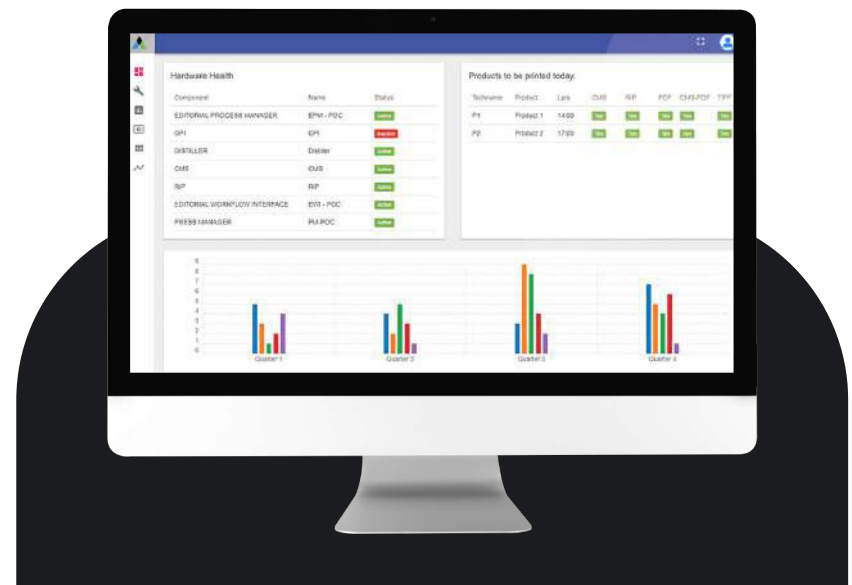


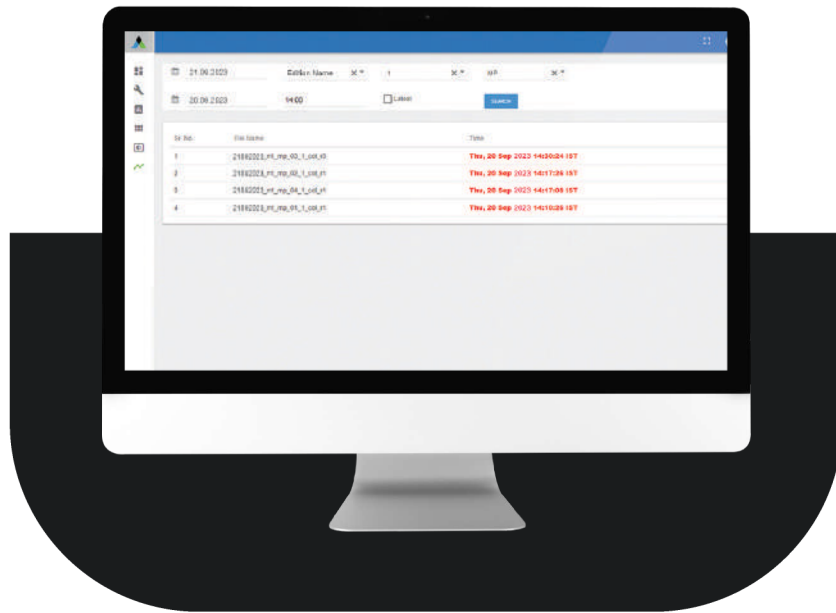
DISASTER RECOVERY MODULE: ENSURE UNINTERRUPTED WORKFLOW

Your safeguard against workflow disruptions during unexpected disasters. This powerful tool enables you to seamlessly transition the workflow of affected locations to designated disaster recovery sites with a single click. Stay prepared, stay operational, and ensure business continuity in the face of adversity.

CUSTOMIZABLE DASHBOARD: YOUR COMMAND CENTER FOR CRITICAL INFORMATION

Experience the ultimate control with this Customizable Dashboard. This dynamic interface features expandable widgets that make viewing and retrieving critical process and workflow information effortless. Tailor your dashboard to your exact needs, putting the most vital data at your fingertips. Stay informed and make informed decisions with ease.



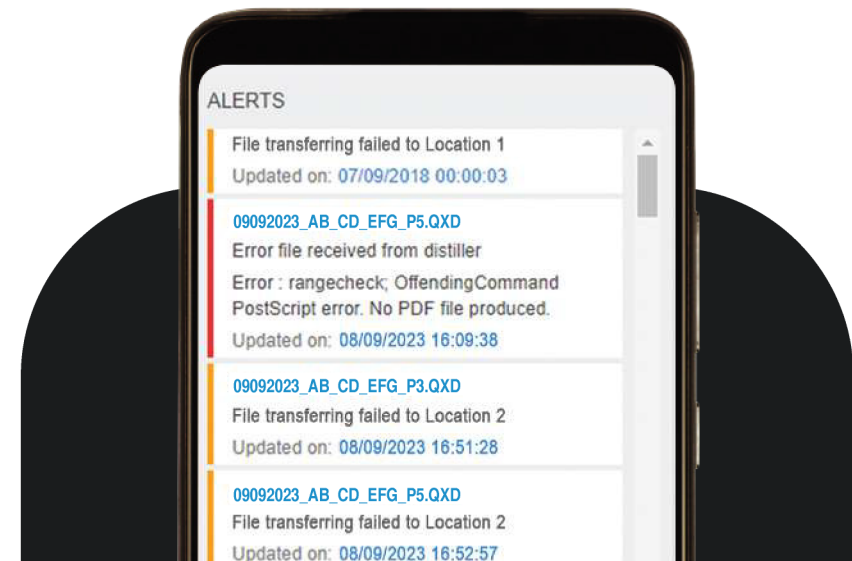


LOG-BOOK & MIS: STREAMLINED RESOURCE ANALYSIS AND REPORTING

The Log-Book & MIS tool, your gateway to user-friendly reports for in-depth resource analysis, optimization, and edition transmission. This robust tool offers a range of reports, including Page Bunching Reports and Daily MIS reports, all customizable to meet your unique requirements. Easily assess resource utilization, enhance optimization, and streamline edition transmission with precision.

EVENTS & ALERTS: PROACTIVE ERROR HANDLING

Stay informed with the Events & Alerts feature. Receive instant notifications for errors and failures, including a configurable PostScript error tracker. With an escalation matrix, ensure timely alerts for application failures, page transmission issues, and error files, ensuring smooth operations. Your proactive error management, simplified.



AIWI: The Strategic Edge



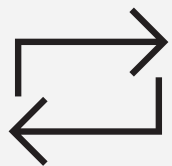
Compatible with Current Architecture

Seamless integration with modern newspaper publisher infrastructures.



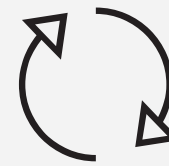
User Activity Auditing

Empowering admins with user activity auditing for data usage and integrity monitoring.



Seamless Printing Flexibility

Effortlessly switch between in-house and external printing with AIWI's versatile system integration capabilities.



Automated Workflow Enhancement

Streamline workflow by automating manual file transfers, saving resources.

Case Study from a Leading Media House

Here are some interesting findings from a leading newspaper publisher with 30,00,000 daily circulations.



\$1,20,260 Loss per 1 Minute

1-minute delay in press time results in a loss of more than \$1,20,260



Cost of Errors, Security & Encryption

On average 0.6%-1.3% of files get corrupted or misplaced during the file transfer process. That results in a lot of rework.



Cost of Pre-Press Technician Manhours

For an average of 200 prepress workers doing manual work, you lose \$12,02,595 a year



Accountability

Without the presence of an accountable system, during the disruption, it gets difficult to find the root cause hence everyone is held accountable.