

Adobe Workfront–Frame.io Integration: Eliminating Creative Workflow Bottlenecks

About this benchmark project

This report presents the findings of a market-specific research and benchmarking project conducted by Pfeiffer Consulting for Adobe. The main aim of the research was to **document the efficiency and productivity gains of the integrated Adobe Workfront–Frame.io workflow management solution for creative industries**, compared to other methods for managing these workflows.

Benchmarks were executed using *Pfeiffer Consulting’s Methodology for Productivity Benchmarking*, which has been fine-tuned over more than a decade, and measures the time experienced practitioners take to execute specific tasks. Please refer to the Methodology section on the last page of this document for more information.

About Adobe Workfront–Frame.io Integration

Adobe has integrated their enterprise work management solution Adobe Workfront with their creative management solution Frame.io. This combines the **sophisticated collaborative work management functionality of Workfront with the extensive support of creative work-in-progress that Frame.io provides**, resulting in an integrated solution that aims to eliminate significant bottlenecks in unmanaged workflows. This research analyzes the **benefits and productivity gains that Workfront–Frame.io integration can provide to creative workflows**. Benchmarks conducted for this research measured the impact of using Workfront and Frame.io on a wide array of creative workflow scenarios. In our benchmarks, **Frame.io was on average well over two times faster than conventional methods**. (See benchmarks for details.)

Key Benchmark Results: Average of 21 Workflow Benchmarks

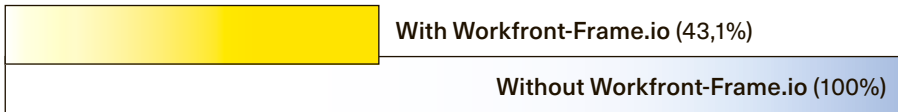


Chart based on the average of 21 different sets of workflow benchmarks.
A total of 429 individual benchmark measures were taken.
Reference value: Average time when working with other workflows. **Shorter is better.**

Executive Summary

- The integration of Adobe Workfront and Frame.io combines **robust enterprise-level workflow management** with **sophisticated orchestration, review and approval** of creative assets.
- Workfront–Frame.io integration **significantly boosts team-productivity** through **management consistency** and increased **operational efficiency**.
- Workfront and Frame.io significantly **speed up task management**, as well as review and approval processes, **making team collaboration in creative industries more efficient and productive**.
- Workfront's sophisticated **project template feature makes starting complex projects much easier** and ensures that all **projects adhere to established best practices**.
- Benchmarks for this research included 21 distinct workflow scenarios covering all phases of a creative project. **Workfront and Frame.io were on average well over two times faster** than conventional methods. (See chart on the left.)

Workflow Challenges in the Creative Process

The Complexities of Creative Workflows

Any team collaboration is by its very nature complex; difficulties and potential bottlenecks grow considerably as team size and the number of stakeholders increases. Creative industries, however, face a significantly more complex situation: **creative projects typically span multiple disciplines and diverse sets of expertise** (strategy, design, audio-visual, copy, post-production) and mixed teams of employees, outside contractors and freelancers that all need to be managed efficiently. Remote and hybrid collaboration and rapid iteration cycles provide additional pressure on scheduling, budgeting, and quality control.

Then there is **the issue of file formats**: While standard enterprise workflows usually deal with a relatively small number of widely used file formats such as spreadsheets, text files, presentations and of course PDFs, workflows in creative industries not only need to efficiently support these common formats, but also the considerable number of creative file types necessary during production. This in turn **adds complexity to review and approval processes** that punctuate the lifecycle of a creative project.

Major Points

- **Managing teams is particularly complex in creative industries.** This is due to the involvement of a **diverse set of competencies** and **multiple creative disciplines**.
- Dealing efficiently with **the multitude of file formats** used by creative teams can be a **significant bottleneck**.
- **Asset proliferation can be a serious problem in unmanaged workflows**, since identical versions of creative assets often end up in multiple different places, making managing them **complex and error-prone**.

Bottlenecks in Creative & Marketing Collaboration

	Creative Concept	Preproduction	Production	Finalization
Tasks	- Brainstorm ideas based on client brief - Refine and develop concepts and create mood boards - Present and gather feedback from key stakeholders	- Finalize creative concepts and scripts - Create detailed project plan and timeline - Scheduling and budgeting - Technology validation	- Execute creative assets (design, copy, video, etc.) - Manage production timeline, budget, and resources - Coordinate with internal teams and external partners	- Final review and approval - Last-minute edits - File preparation for delivery - Publishing/distribution - Post-launch archiving
Challenges	- Vision alignment - Concept approval - Idea validation - Budget approval - Stakeholder buy-in	- Ensure cohesion and consistency - Budget management - Time management - Data workflow management - Management approval	- Data management - Workflow management - Technology challenges - Asset version confusion - Review and approval bottlenecks	- Multi-level approval bottlenecks - Deadline challenges - Last-minute stakeholder changes - Difficulty tracking approvals

Creative team collaboration presents a unique set of challenges, which stem not only from the complex hierarchical structures and the number of stakeholders that are usually involved, but also include the complex task and asset management challenges creative industries face during the preproduction, production and finalization phases of a project.

The Need for Comprehensive Workflow Management

What makes matters worse for creative industries is that existing workflow solutions for the enterprise usually fall short when dealing with the more intricate complexities of creative workflows, particularly when dealing with the creative assets described above. **As a result, creative teams very often rely on a mix of easily accessible solutions, such as shared cloud storage, that can introduce unnecessary bottlenecks in the workflow.**

In practice, this means that project assets and communication—including initial creative briefs, feedback, and creative assets—are often scattered across disparate tools such as e-mail inboxes, messaging applications, local drives and shared cloud storage. **This seriously challenges efficient and timely communication and can lead to siloed collaboration,** which slows down the smooth flow of work between creative teams, project managers, and business stakeholders.

What Workfront–Frame.io Integration Brings to the Table

The integration of Workfront and Frame.io provides a highly optimized platform for creative team collaboration. It combines Workfront's sophisticated strategic planning and project management capabilities with the unique creative collaboration capabilities Frame.io has established a reputation for. **One essential aspect of this integration is asset storage.** Whether one accesses a creative project from Workfront or using Frame.io, one **always deals with a unified single on-line storage location.** Creatives can organize, review and approve hundreds of different creative file-types using Frame.io, while managers can access the same files during planning, task assignment and management stages. **This avoids file duplication and versioning problems common in unmanaged creative collaboration;** it also saves considerable time, as the benchmarks for this project show..

The Problem of Asset Proliferation

One of the lesser known problems in unmanaged creative workflows is asset proliferation. There are several aspects to this issue: one is that despite of the use of shared cloud storage, **identical versions of creative assets often end up in multiple different places,** because they are shared by e-mail, downloaded to a local workstation and need to be subsequently re-uploaded to the correct folder on the shared storage.

Managing different versions of creative assets is another problem, since it often relies on ad-hoc naming conventions (e.g., *final_v2*, *final_v2_revised*) that may differ from one member of the creative team to the next, increasing the risk of errors. **In Workfront and Frame.io, version control is managed on the platform** and independent of the file-name of the asset, **making it easy to assign versions of an asset in development, to compare different versions and to approve the right one** without any unnecessary file duplication.

Key benefits of Workfront–Frame.io Integration

	Without Workfront–Frame.io	With Workfront–Frame.io
Review & Approval	Feedback is usually scattered across e-mails, messages, and meetings, causing multiple revision rounds and unnecessary delays for approvals.	With Workfront and Frame.io, feedback, review and approval is delivered directly on assets, reducing approval cycle time. Asset status is continually updated, speeding up decision processes.
Project Visibility & Management	Teams have limited visibility into project status, requiring frequent status meetings while bottlenecks can be discovered too late.	Workfront offers unified, real-time visibility on project advancement, progress in asset creation and asset approval status.
Cross-Team Collaboration & Communication	Communication is fragmented across multiple tools, causing context loss and creating information silos between teams.	Workfront provides a unified platform that speeds up task allocation and management. Threaded discussions reduce context-switching and e-mail volume, which speeds up collaboration.
Compliance & Governance	Lack of audit trails and uncontrolled sharing creates security risks and non-compliance exposure. Approvals may go undocumented, and compliance reporting is manual.	Workfront provides automated audit trails that document every decision. Permission management allows for secure access to sensitive assets.
Version Control & Asset Management	Siloed systems that list tasks separate from files result in manual file management and time-consuming status updates across platforms.	Workfront–Frame.io integration lets creatives stay in Frame.io, while project managers have access to all assets in Workfront, eliminating redundant file uploads and manual version management.

Managing creative projects and the associated multi-stakeholder workflows is notoriously complex, and presents many unnecessary bottlenecks in unmanaged workflows, as the benchmarks for this project show. Workfront–Frame.io integration eliminates key bottlenecks common in unmanaged workflows.

Workflow Management for Creative Production Collaboration

About the Benchmarks for this Research

Workfront–Frame.io integration provides an end-to-end creative management solution for management teams, creatives, and stakeholders. The platform not only speeds up creative teamwork, it also optimizes for different collaborative scenarios across the entire lifetime of a creative project. In order to assess the productivity gains Workfront and Frame.io can bring, we benchmarked 21 different workflow scenarios that covered every key aspect of a project, from project set-up, task assignment through creative conception, preproduction, production and finalization.

We measured upload speed, setting up a creative project, reviewing schedules and budgets, commenting and validating assets, reviewing hundreds of pictures from a photo shoot as well as videos, and many more. We also took into account the number of stakeholders and their role in the creative project, and how their collaboration can present bottlenecks when not properly managed. On average, in our benchmarks, the integrated Workfront–Frame.io platform was two to three times faster than other forms of collaboration.

Major Points

- Benchmarks for this research included 21 distinct workflow scenarios covering all phases of a creative project. **Workfront and Frame.io were on average two to three times faster** than conventional methods.
- Setting up a team at the start of a creative project with **Workfront was 4.7 times faster** than using spreadsheets, e-mail and chat. (See chart page 6.)
- Reviewing and commenting on a video clip by three stakeholders using Frame.io **took only seven minutes, compared to over 18 minutes** with conventional methods. (See chart page 5.)

How Workfront and Frame.io Eliminate Workflow Bottlenecks

	Creative Concept	Preproduction	Production	Finalization
Challenge	• Vision alignment • Concept approval • Idea validation • Budget approval	• Budget management • Task assignment • Time management • Management approval	• Execute creative assets • Manage timeline, budget, and resources • Coordinate teams	• Execute final edits and adjustments • Review and approve final deliverables, prepare assets for distribution.
Benefit	• Workfront provides a unified platform for efficient planning, resource and budget management, ensuring all concepts align with strategic and financial goals before production starts.	• Workfront facilitates the unified management of tasks and resources, as well as progress tracking, while Frame.io ensures that the creative team is permanently up to date and has access to all the essential documents.	• The Workfront–Frame.io platform integrates asset creation and version management and provides real-time progress tracking and streamlines review and approval processes, making it easier to meet tight deadlines.	• Workfront and Frame.io significantly simplify complex final approval processes. • Centralized assets and sophisticated version management streamline quality control, and delivery.

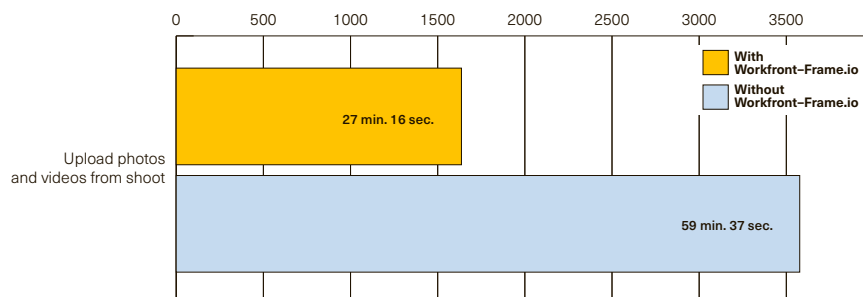
Workfront–Frame.io integration can speed up every phase of a creative project, starting with the initial brief and up to the delivery of finalized assets. Team building, task allocation and management are significantly accelerated, and the unified asset repository accelerates creative collaboration and streamlines review and approval processes.

Key Benchmark Figures: The Productivity Impact of Workfront–Frame.io Integration

File Upload Benchmarks: Most creative workflows rely on cloud storage solutions to share assets of a project, but upload speed can be a real bottleneck for data such as raw photos or video clips from a shoot. For this benchmark, we compared transferring assets using Frame.io to uploading 30GB of photos and 60GB of videos to four different popular cloud storage solutions. On average, **Frame.io was over two times faster in these benchmarks, saving over half an hour.**

Workfront–Frame.io Benchmarks: File Upload

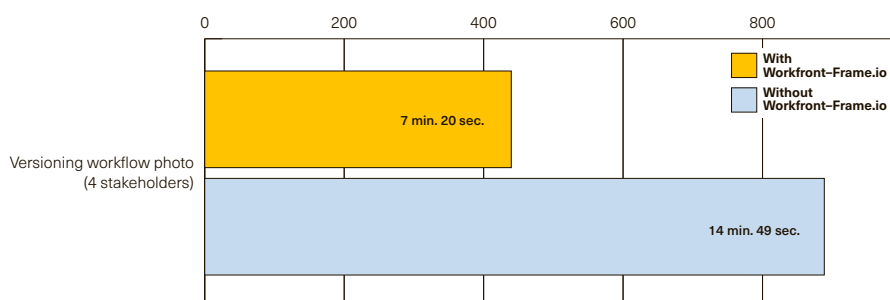
Time-scale in seconds. Shorter is better.



Version Management Benchmarks: Managing versions of a creative asset during its development can be a significant bottleneck, especially if several stakeholders need to approve changes. We benchmarked the time necessary for a photographer to share three successive versions of an image with three stakeholders using e-mail, as well as the time necessary for them to access and compare them. **The integrated Workfront–Frame.io platform was over two times faster in this benchmark.**

Workfront–Frame.io Benchmarks: Version Management (Photo)

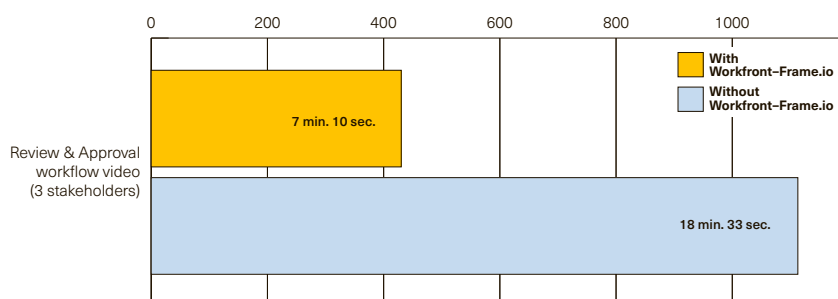
Time-scale in seconds. Shorter is better.



Creative Review & Approval Benchmarks: Reviewing videos can be very time consuming. Pinpointing specific frames implies opening the clip in a video player and writing down time codes manually; marking up a frame visually requires taking a screenshot of a specific Frame and annotating it. Our benchmark compared the time for three stakeholders to each watch a short clip (1 min. 33 sec.), add three comments and mark up three frames visually. **Using Frame.io, this process took just over seven minutes, almost three times faster than with conventional tools.**

Workfront–Frame.io Benchmarks: Creative Review & Approval Workflow (Video)

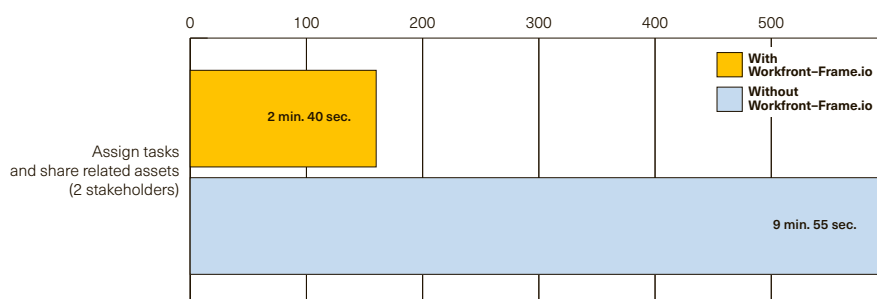
Time-scale in seconds. Shorter is better.



Task and Asset Management Benchmarks: For our benchmarks, we looked at a common process at the beginning of a creative project: assigning the development of a creative brief and mood board to two members of the creative team, assigning dates, sharing the client brief, and accessing it by the creative team. **Using Workfront and Frame.io, the whole process, including accessing the client brief took in all under three minutes.** Completing all the steps using a spreadsheet, then sharing and accessing the asset using e-mail **took almost ten minutes.**

Workfront–Frame.io Benchmarks: Task and Asset Management

Time-scale in seconds. Shorter is better.



How Workfront–Frame.io Integration Speeds up Task Allocation and Creative Management

Integrating Enterprise Management with Creative Production

Managing creative workflows is inherently complex since it requires covering two sets of specific requirements: management coherence and consistency at the enterprise level and optimal efficiency in addressing the specific needs of creatives. The integration of Adobe Workfront and Frame.io **provides an efficient and reliable foundation that bridges the gap between sophisticated enterprise workflow management and the specific collaboration needs of creative teams.** The combination of Workfront's robust management features and Frame.io's flexibility in organizing, managing, and reviewing creative assets significantly accelerates collaboration and eliminates the administrative friction common in unmanaged workflows. The integration results in a unified platform that enables project managers and creative teams to collaborate efficiently and reduces problems related to poorly managed assets.

Automated Task Allocation and Resource Management

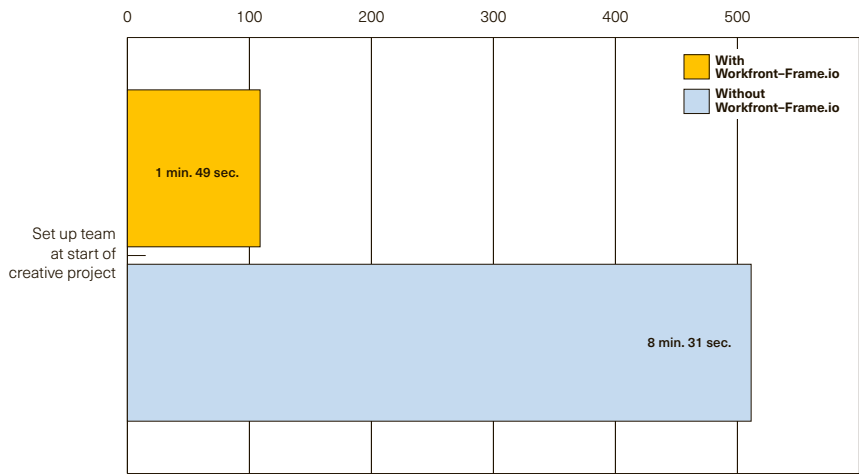
In creative industries, the speed of task allocation and team management is crucial. Rather than managing tasks manually using a spreadsheet, project coordinators can use Workfront's task manage-

Major Points

- The integration of Adobe Workfront and Frame.io combines **sophisticated enterprise workflow management** and **creativity-oriented asset management.**
- Workfront and Frame.io significantly **speed up task management** and review and approval processes, **making team collaboration in creative industries more efficient and productive.**
- Using Workfront's sophisticated **project template feature significantly accelerates setting up complex projects,** and ensures that all **projects adhere to established best practices.**

Workfront–Frame.io Benchmarks: Team Management

Time-scale in seconds. **Shorter is better.**



In an unmanaged workflow, setting up a team using a spreadsheet can be time-consuming, since name, e-mail address and other data of the team members need to be entered manually, switching between the spreadsheet and contact repository. Using workfront, adding team members only takes a few seconds, since coworkers can be simply added from a list.

ment features, including task templates, to speed up project throughput. More importantly, **Workfront's architecture supports the automation of procedural steps.** For instance, completing one phase (e.g., initial task assignment) can automatically trigger the creation and assignment of subsequent tasks to the designated creative team. This eliminates delays associated with manual handoffs, which often represent a significant bottleneck in ad hoc managed workflows.

Similarly important are **Workfront's resource management tools**, which provide visibility into individual and team workloads. These tools enable managers to **assign tasks based on available capacity and ensure that teams are neither over- nor underutilized.** Project requests can be submitted via standardized templates that immediately capture all the necessary details (objectives, budget, and deliverables) to create a clear creative brief and roadmap. This streamlines the initiation of work; automating the administrative setup from project creation to task assignment saves project managers time that would have been spent chasing information and manually linking work items.

Accelerated Creative Management and Review

One of the most significant productivity advantages of the Workfront–Frame.io integration is its impact on the creative review and management phase, which is traditionally a major bottleneck. When a creative task is assigned in Workfront, the associated asset can take advantage of Frame.io's highly optimized review and commenting features. Reviewers can provide highly specific, frame-accurate comments and visual markups directly on the asset. This **significantly reduces common bottlenecks in unmanaged review and approval workflows**, as our benchmarks show.

The Power of Management Templates

Templates are one of Workfront's most powerful features. They function as reusable, codified process frameworks that capture a detailed set of project aspects and settings. Templates can be as simple as a set of tasks or a review and approval template, but also as complex as a complete project template, including tasks, people, documents, folder structures, routing rules, expenses, and billing rates.

Using a project template significantly speeds up the start of complex projects since templates automatically populate projects with predefined data, such as planned hours and durations. This data is crucial for accurate budget forecasting and workload balancing. **This increases productivity and ensures that all projects adhere to established best practices**, providing a reliable foundation for performance measurement.

Key Task and Asset Management Benefits of Workfront-Frame.io Integration

	Without Workfront–Frame.io	With Workfront–Frame.io
Task Assignment & Status Tracking	Managers manually assign tasks through e-mails or spreadsheets, making it difficult to track progress and causing delays when status updates are missed.	The integrated Workfront-Frame.io platform can automatically assign tasks with clear ownership, provides real-time status visibility, and tracks dependencies, helping to prevent bottlenecks.
Asset Management & Storage	Creative files are often scattered across local drives, e-mail attachments, and multiple cloud folders, increasing the risk of version confusion and lost work.	All assets reside in a single, unified storage repository shared by Workfront and Frame.io, which significantly reduces the risk of duplicate files and version confusion.
Review & Approval Processes	Feedback is provided via e-mail, and frequently disconnected from the asset itself. Downloading assets for review is time-consuming and slows down the review process.	Frame.io enables precise, time-stamped comments and visual markups directly on the media. This is tightly integrated with formal review and approval processes in Workfront.
Asset Version Control	In unmanaged workflows, team members have to manually rename files, leading to file duplication. This can lead to confusion, and increases the risk of outdated assets being used.	Workfront and Frame.io make it easy to stack versions and offer simple side-by-side comparison. They also allow key stakeholders to directly approve an asset.
Permissions & Governance	Unmanaged workflows can be prone to inconsistent security. Sharing often relies on password-less links or shared folders, creating security and compliance risks for sensitive content.	Workfront provides advanced control over user permissions, ensuring that only authorized users can access or approve assets. This enables auditable approvals and advanced governance.

Organizing tasks and assets in complex, multi-stakeholder creative workflows is a significant management challenge that can create bottlenecks and reduce productivity in unmanaged workflows. The integrated Workfront-Frame.io platform not only speeds up creative collaboration, but also significantly reduces task and project management overhead.

The Question of ROI:

How Cumulative Productivity Gains Can Impact the Bottomline

The Overlooked Importance of Small Performance Gains

It is a common mistake to overlook the impact of small but frequently occurring productivity gains. This is normal: unless one is consciously waiting for the computer to complete a task, one tends not to pay attention to the seconds and minutes one spends for some simple operation to be completed. This is particularly noticeable when one is active during an operation: waiting five or seven minutes for a computer to produce a result is definitely annoying, much more so than spending the same time to execute a number of actions that could be completed faster.

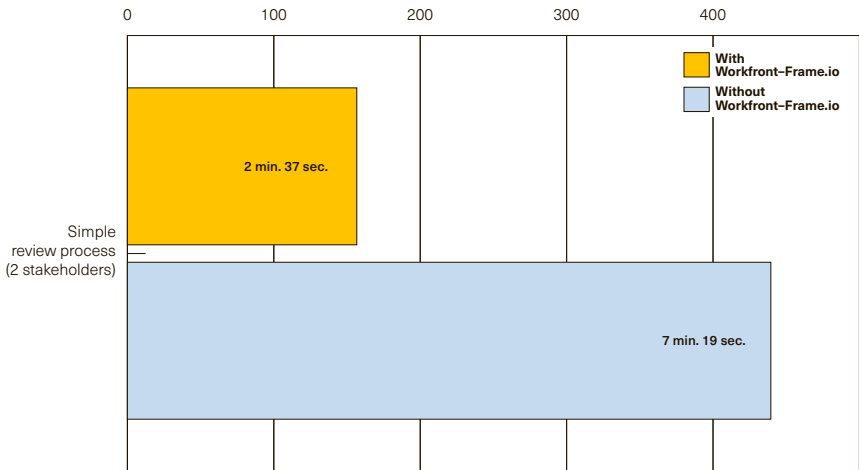
What this means in turn is that a few minutes one can save with a more efficient way of doing things may not seem like much. **Yet if such a seemingly minor time-saving occurs over and over again, the time one loses adds up without the user noticing it.** In other words, repeated seemingly small productivity gains can save hours over time. Take one simple and very common example: implementing a simple review process. Using the Workfront, this task saves just under five minutes. (See chart below.) **Yet this barely noticeable productivity gain can result in many hours of time-savings** if the operation occurs repeatedly, as the table on the following page shows.

Major Points

- The **cumulative effect** of small, but frequently occurring time savings **is often overlooked.**
- As an example, **saving just over four minutes in a simple review process with two stakeholders can save many hours** as the number of occurrences and team-size increase. (See table page 9.)
- Workfront–Frame.io integration **significantly boosts team-productivity** through **management consistency** and increased **operational efficiency**

Workfront–Frame.io Benchmarks: Team Collaboration

Time-scale in seconds. **Shorter is better.**



We measured the time it takes for a creative to share a design with the two stakeholders, for both of them to access and approve it, and for the project manager to move the approved file to the production folder. Using Workfront and Frame.io, this can be achieved by simply inviting the stakeholders who can review and approve the design on-line, taking less than three minutes. In an unmanaged workflow, the designer has to send the design by e-mail or chat app, which the stakeholders then have to download and approve. Finally, the project manager needs to manually move the file to the appropriate folder.

How Productivity Gains Scale with the Number of Stakeholders

Operation	Size of team	Number of occurrences (Time Saved)			
		1	5	10	20
Simple Review Process (2 Stakeholders)	1	04 min. 43 sec.	23 min. 34 sec.	47 min. 8 sec.	1 hour 34 min.
	10	47 min. 8 sec	3 hours 55 min.	7 hours 51 min.	15 hours 42 min.
	50	3 hours 55 min.	19 hours 38 min.	1 day 15 hours	3 days 6 hours
	100	7 hours 51 min.	1 day 15 hours	3 days 6 hours	6 days 13 hours
Simple Task Management and File Sharing (2 Stakeholders)	1	07 min. 15 sec.	36 min. 16 sec.	1 hours 12 min.	2 hours 25 min.
	10	1 hours 12 min.	6 hours 2 min.	12 hours 05 min.	1 day
	50	6 hours 2 min.	1 day 6 hours	2 days 12 hours	5 days
	100	12 hours 5 min.	2 days 12 hours	5 days	10 days 1 hour

The cumulative effect of relatively small productivity gains is often underestimated. This table shows how relatively insignificant time savings of frequently occurring tasks can scale as the number of stakeholders and occurrences increases.

Making Team Collaboration More Productive

Team collaboration involves a complex web of simple, frequently repeated operations, such as sharing assets with coworkers, reviewing comments, assigning tasks, checking progress, and inviting stakeholders to approve proposals. Even in unmanaged workflows, these operations may only take a few minutes each. Therefore, one might think that saving a few seconds or minutes here and there would not amount to much. **However, as we have seen, even very small, seemingly unimportant time savings add up and can save creative teams hours.**

The core value of the integrated Workfront–Frame.io platform rests on two pillars: **ensuring management consistency** and **driving operational efficiency**. This is achieved by establishing a proper structure for managing projects, tasks, and their associated assets, while simultaneously accelerating the access, management, and review of those assets. While quantifying management consistency can be challenging, **operational efficiency can be measured**, as the benchmarks for this project show.

In short, operational efficiency is about making frequent operations faster and more convenient. In other words, any unnecessary steps needed to achieve a desired result must be eliminated. Does sharing an asset via e-mail work? It certainly does. Is it the most efficient way of doing things? Obviously not.

Sharing an asset, as seen in the benchmark on the previous page, is a simple example. **In creative workflows, however, more complex and time-consuming operations are common.** With the benchmarks we conducted for this research, we focused on these aspects of operational efficiency—very common workflow situations in which eliminating unnecessary steps makes a real difference. **This is what makes the integration of Workfront and Frame.io powerful: the ability to reduce friction and focus on essential aspects of creative projects.**

Methodology

This benchmark project was commissioned by Adobe and independently executed by Pfeiffer Consulting.

All the productivity measures presented in this document are based on real-world workflow examples, designed and executed by professionals with many years of experience with the programs and workflows involved.

How We Measure Productivity

The basic approach is simple: in order to assess productivity gains that a program or solution may (or may not) bring, we start by analyzing the minimum number of steps necessary to achieve a given result in each of the applications or workflows that have to be compared.

Once this list of actions has been clearly established, we start to execute the operation or workflow in each solution, with the help of seasoned professionals who have long-standing experience in the field and with the solutions that are tested.

Benchmarking Workfront–Frame.io Integration

In order to assess the productivity gains Frame.io can bring, we benchmarked **21 different workflow scenarios that covered every key aspect of a creative project**, from the creative concept stage through preproduction, production and finalization.

We measured upload speed, setting up a creative project, reviewing schedules and budgets, commenting and validating mood boards, reviewing hundreds of pictures from a photo shoot, organizing and locating assets, and many more.

We also **took into account the number of stakeholders and their role in the creative project**, and how their collaboration can present bottlenecks when not properly managed.

About Pfeiffer Consulting

Pfeiffer Consulting is an independent technology research and benchmarking operation focused on the needs of publishing, digital content production, and new media professionals.

For more information, please contact **research@pfeifferreport.com**

Pfeiffer Report

All texts and illustrations © Pfeiffer Consulting 2025.

Reproduction prohibited without previous written approval.

For further information, please contact research@pfeifferreport.com.

The data presented in this report are evaluations and generic simulations and are communicated for informational purposes only. The information is not intended to provide, nor can it replace specific productivity research and calculations of existing companies or workflow situations. Pfeiffer Consulting declines any responsibility for the use or course of action undertaken on the basis of any information, advice or recommendation contained in this report, and can not be held responsible for purchase, equipment and investment or any other decisions and undertakings based on the data provided in this report or any associated document.

Adobe, the Adobe logo, Creative Cloud, Illustrator, Photoshop and Premiere are either registered trademarks or trademarks of Adobe in the United States and/or other countries. All other trademarks are the property of their respective owners.