

vjoon K4

CONTENT PUBLISHING PLATFORM

Increase the efficiency of your team workflow with vjoon K4. Produce high-quality content for mobile, web or print, faster than others.



About vjoon

Already established in the market since 1990, vjoon is one of the worldwide leading provider of standard software solutions for managing digital content.

Based on state-of-the-art software architectures, vjoon develops innovatively and consistently for market needs. More than 200 renowned customers worldwide already benefit from our software and the services of our partners in environments from 3 to more than 1,500 users.

To ensure high-quality system integration, training and customer support, vjoon cooperates with a global network of more than 30 qualified partners. vjoon is headquartered in Germany, in the Hamburg metropolitan region.

vjoon worldwide – locations and partner:



SIEMENS

“Thanks to automation in the background, we are now achieving **savings of around 30%** in business reporting compare with the previous workflow. After just 1.5 weeks, we publish the printed and digital reports simultaneously. This is an **ultimate speed record.**”

CONDÉ NAST INTERNATIONAL

“To be able to manage all the content at Condé Nast **across different geographical regions and 9 countries**, we needed a system that could be easily integrated with existing content. vjoon K4 was the **best choice** for us.”



“Never before has the collaboration between editors and designers been so close, effective and above all so productive. Thanks to the system-driven routing of the texts through the instances to the final editor, BASF was able to **minimize the error rate** and today **saves up to 20%** of time in proofreading and editing.”



Stories are Your Passion

vjoon K4 enables small teams and large business units with thousands of users to deliver more quality content faster and across multiple digital channels or in print.



PUBLISHERS

Publishers are always up to date. They publish the latest news from politics, business, sports and entertainment. Their content is available worldwide, online or printed – efficiently produced, with agile processes and technically secure.



ASSOCIATIONS

Associations communicate their visions and content via interesting stories. They inform their members with current industry news and offer expert knowledge – up-to-date, precise and across various modern platforms.



BRANDS & AGENCIES

For successful content marketing and financial reporting, brands and agencies create huge amounts of content or work with sensitive data. This is why automated and transparent processes are the focus of production. Let your team implement projects quickly and successfully.



Save Time. Maximize Efficiency.

Manage any Content. Serve all Media.

Editors, designers or marketers start a story and create structured content within a central client. With a channel-neutral approach, easily adapt or tweak your content to publish on any print or digital channel. Provide different renditions or variants of the same object automatically. Create, improve or review any content while increasing visibility into your production progress.

Your team can draw on Adobe Creative Cloud's entire toolbox as well as Microsoft® Office products.



Boundless Collaboration. Instant Communication.

Global teams work together and communicate in one system. Enable writing, designing, photo editing, editorial review and manager's approval to proceed simultaneously and collaboratively. Send and receive messages or emails and request content to be reviewed. Attach sticky notes to layouts for a visual communication approach.

Overview of your publication in a special management application, that immediately shows the status of your topic, your publication or your project.



Management Overview

All publication layouts can be viewed with their assigned workflow status, providing instant insight into areas that need attention.



Structured Content

Reuse or republish stories to any channel easily and efficiently with a system that applies inherent structure from the start.



Version Control

Ensure quality as well as consistency, track all changes, save versions and make your system revision-proof.

Plug-ins for Adobe InDesign and InCopy.

Benefit from the full power of Adobe InDesign/InCopy and the additional features of vjoon K4 that make working in a professional editorial environment much more efficient. Editors can write their stories while designers edit the layout at the same time. This enables you to achieve lean workflows and save time.

The K4 Query Panel is the inbox for your current projects. With individual filters and queries you will also find all relevant content, such as articles, images, multimedia elements or layouts. Via sticky notes, which are organized like a chat, you can exchange ideas with your team members and make suggestions or change requests.



Highly Automated. Seamlessly Integrated.

A publishing system is usually only part of a much more complex production environment. A Web Services API provides flexible and comprehensive access to vjoon K4 for third-party systems, including page planning and DAM systems as well as solutions for single sign-on.

Furthermore, pre-configured automations enable the import and export of data, the output in certain formats or the control of third-party systems, for example for image processing, translations, font management or digital platforms.



Secure Access, Anywhere.

Enable creative processes from anywhere at anytime, through a secure internet, VPN or terminal server connection.



Administration and Workflows

Manage your projects with lean workflows and predefined emergency scenarios. Control access rights, databases, licenses and server settings.



Cutting Edge Technology

With vjoon K4 you rely on powerful state-of-the-art technologies. This means a cost efficient environment and an easy roll-out.

Create Amazing Content!

No matter if your story is designated for mobile, web or print – create amazing content in a central client. Collaborate efficiently with internal and external team members in a clean, accessible UX.

K4 KickOff

Browser- and technology-agnostic, K4 KickOff conveniently connects various vjooon K4 modules and third-party solutions by way of a central client. It is the new dashboard for everyone tasked to work on content. It treats writers, editors, project managers and the head of production to an unprecedented user experience.

Remarkably easy to handle, K4 KickOff frees publishing staff of many of the constraints imposed by technologies at the user level.



CENTRAL

Connect all K4 clients, e.g. K4 Overview or K4 Content Portal, and third-party solutions in a central hub.



CUSTOMIZABLE

Adapt it to your needs and may replace icons, titles, descriptions and the startup configuration.



INDEPENDENT

No need to worry about compatible browsers, versions, or Java plugins.



Instant Communication

With “my tasks” queries, email and assignment notifications or sticky notes, teams effectively communicate and collaborate in one system.



Assign and Share Job Status

Easily communicate progress in your workflow to the whole team with a status update or new assignment. Communicate clear deadlines with due dates.



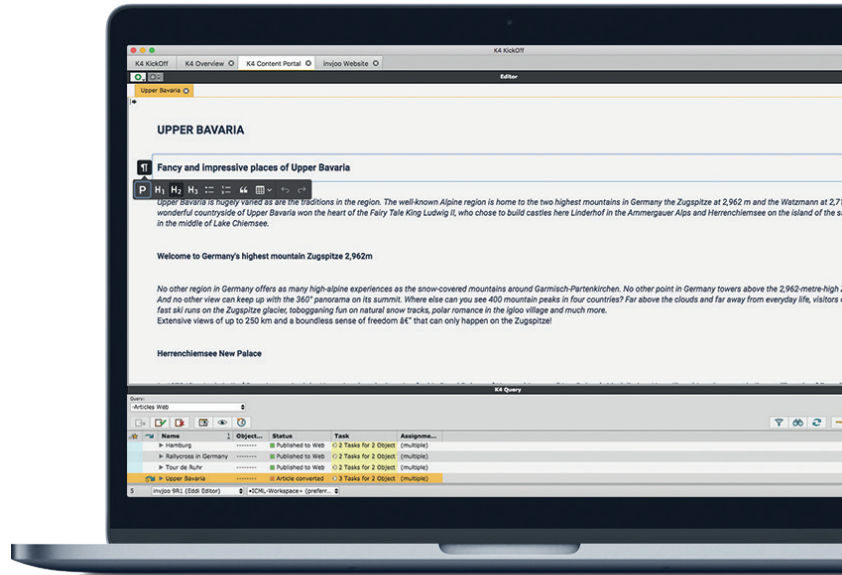
Approval Management

Go or no-go with a quick click. Speed up promotional materials production and content marketing projects using a special browser client for executives.

K4 Content Portal

K4 Content Portal's three plug-ins, **Content Editor**, **Web Editor** and **Approval Manager**, provide precision-tailored clients to suit content writers, editors and executives needs. With this powerful tool, you are ready to tackle today's tasks and master tomorrow's publishing challenges.

K4 Content Portal automatically launches the appropriate plug-in according to the selected task and preference settings. It runs within K4 KickOff or in a browser-based environment.



CONTENT EDITOR

Capturing and editing content-first stories is an exercise in convenience with this Content Editor. Customize the Content Editor view via CSS so that the content appears in the publication's designated look and feel.

Highlights:

- Start a story for any channel
- Benefit from context-sensitive control elements, to style and format Text
- Use CSS to adopt the publication's unique style in a responsive way



WEB EDITOR

Use the Web Editor to create or edit InCopy articles. It displays all elements in the text (such as tables, inlines, footnotes, variables, notes, and conditional text) supported by InDesign or InCopy.

Highlights:

- Create and edit content with copy-fit info
- Use original and composite fonts
- Collect research material and use it in every client
- No local InCopy required
- No Java required



APPROVAL MANAGER

Enable executives, marketing directors or purchasers to review layouts and content to determine if they meet specifications and their expectations. Find more information on vjoo.tv

Highlights:

- Speed up the review and approval of content
- Review and approve each content element and the entire layout easily
- Benefit from an intuitive user interface, so that all users know exactly what to do



Monitor Your Production Process

Monitor all layouts of your publications and identify early where your attention is required. See at a glance the workflow status, whether there are bottlenecks or where everything is in the green.

K4 Overview

When it comes to managing the production effort, you're on the safe side with vjoon K4. A password-protected Web interface displays high-resolution previews of InDesign layouts, searchable by query or issue, complete with color cues that signal where they are in the workflow.

Keep an eye on your entire production process and react immediately if you need to intervene. So K4 Overview Advanced perfect for Supervisors, project managers or the head of production who want to keep track of where things stand. K4 Overview runs within K4 KickOff or as a standalone browser client.



Management Overview

All publication layouts can be viewed with their assigned workflow status, providing instant insight into areas that need attention.



Accept Tasks. Create PDFs.

Accept tasks for layouts, articles and text objects directly within K4 Overview. Create printable PDFs directly from K4 Overview.



Different Views

Use any of the view modes at any time to switch between different representations of the pages, such as Spread, Thumbnail, Thumbnail with details or Flip Pages.



Instant Communication

Post comments on a layout page and communicate with your team in real-time.



Costs per Page

Calculate the cost per page to better plan and control your budget.



Secure Access, Anywhere

Monitor your production process anytime and anywhere via a secure Internet, VPN or terminal server connection.

Administration Made Easy

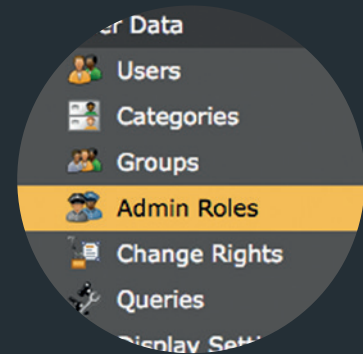
With vjoon K4 you manage publications, user accounts, directory services, license pools, databases and database schema connections, see the distribution of the used Adobe InDesign Servers or local data storage.

PUBLICATION ADMINISTRATION

K4 Admin puts you in the virtual pilot seat of your publication or project. This is where you administer your publications, users, meta data and directory services, manage all production sequences and define workflows for your various media output using the graphical workflow editor.

Highlights:

- Administer groups, users and rights as well as issues, variants and renditions in a single interface.
- Define Admin Roles to assign specific administrative tasks to more than one user.
- Make use of wizards, help systems and templates that speed up configuration of users, meta data, queries and publication settings.

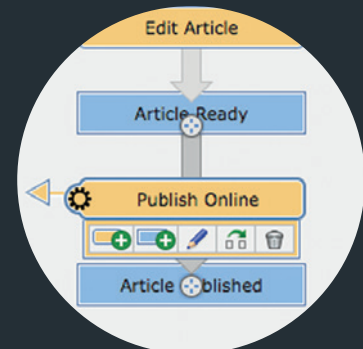


WORKFLOW EDITOR

Unique to vjoon K4 is its easy-to-use, Web-based graphical workflow editor. This innovative tool allows administrators to rapidly set up, edit and duplicate simple to extremely complex cross-media workflows, and to print out the workflow chart for communication and reference.

Highlights:

- Rapidly set up, edit and duplicate simple or extremely complex parallel cross-media workflows.
- Generate dependencies between individual workflow channels
- Configure Rewinds or Emergency Assignments within your workflows.

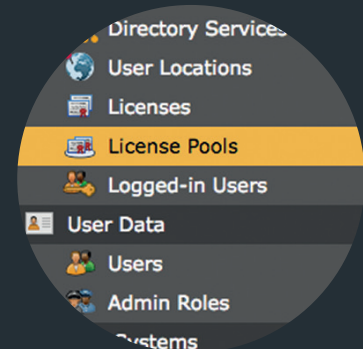


SERVER ADMINISTRATION

K4 Server Admin is a powerful management application extending the management capabilities in vjoon K4. This central entity administers all assigned publications, Adobe InDesign Servers, and license pools. Users can access several different databases (Oracle, Microsoft SQL, MySQL) simultaneously from a single K4 server, migrate data from database to database, and distribute publications, as the situation requires.

Highlights:

- Manage your publications, databases and database schemas centrally.
- Administer any number of Adobe InDesign Server instances – add additional Adobe InDesign Servers while the system is up and running.
- Connect and manage servers that work together at local network speed despite long distances.
- Manage all your licenses centrally and set up license pools to distribute all bought or rented licenses across several projects or customers.
- Duplicate publications in a variety of ways, for instance, entirely with all contents or with only the structure remaining intact.





Agile Data Management

vjoon Storage Engine.

Media companies, agencies and marketers generate much of this data, and their IT departments are hard-pressed to keep up. These businesses simply can't do without instant access to a rapidly growing mountain of content and speedy recovery in the event of failure. And that makes agile, responsive data management a mission-critical task.

Lean database. Excellent risk management.

vjoon Storage Engine puts the 'agile' in agile data management. This trusty tool helps IT teams handle that heavy workload by storing layouts, videos, images, texts and tables in a partition called "Storage Area". An automated routine regularly saves copies of each of these assets to a second region called "Snapshot Area". The publication data structure, including metadata, remains in the SQL database, and the residual data set is lean and easily portable. To create a complete snapshot of the publication the SQL database is backed up in the Snapshot Area alongside references to the assets. All this takes place in the background, at the touch of a button or triggered by a scheduled automated routine, while users carry on with their work.

This way, the entire publication can be recovered very quickly in the event of a crash. First the SQL database and the publication are restored on the K4 Server. The user is free to work with files sourced from the Snapshot Area while Storage Area data are recovered in the background. It would take several hours to restore all the information using conventional methods; vjoon Storage Engine gets the job done in a fraction of this time. The benefits don't stop there: Speedy recovery means less downtime and lower costs.

Your data – up in the cloud or here on the ground.

In-sourcing IT has its benefits. Infrastructure can be run by company staff or provided as a managed service. Local networks are very fast and provide the means to isolate mission-critical data. On the other hand, customers who opt for cloud services enjoy great flexibility at lower CAPEX and OPEX. Computing performance and storage space are remarkably scalable, and can be upped at the touch of a button to keep pace with the company's growth. And with S3*, Amazon offers a special type of object storage in the cloud that lets customers store and retrieve any amount of data, anywhere in the world.

Companies that opt for vjoon K4 and vjoon Storage Engine are free to run their publishing workflows and maintain all data on their in-house IT infrastructure. They may also use Amazon's highly scalable, cloud-based object storage for vjoon Storage Engine. Or they can port the whole package, vjoon K4 and vjoon Storage Engine, to the cloud. This freedom of choice puts media companies, agencies and marketers back in the driver's seat when it comes to their IT strategies.

*Amazon Simple Storage Service (Amazon S3) provides you with secure, durable, highly-scalable cloud storage to store and retrieve any amount of data. www.aws.amazon.com/s3/



Lean Database



Snapshots and Fast Recovery



Ready For The Cloud

- Shrinks the database's volume to a fraction of the original size
- Database contains only the publication data structure, including metadata
- Small footprint enables fast backup and recovery

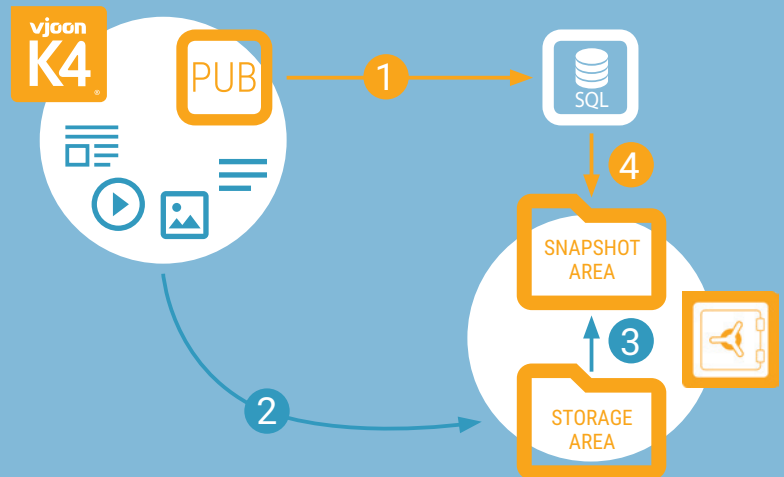
- Create automated snapshots of your assets on a regular basis
- No need to stop working while snapshot is being created
- Create snapshots at a click of a button or schedule an automated task
- Minimize downtimes through fast recovery
- Efficient risk management for publications
- Convenient admin client for effortless management

- Runs entirely in the cloud
- Mixed operation on-premises / cloud is possible
- Interfaced with the high-performance Amazon S3 cloud service
- Free choice of regionally available AWS data centers
- Slashes CAPEX and OPEX

This is how vjoon Storage Engine works

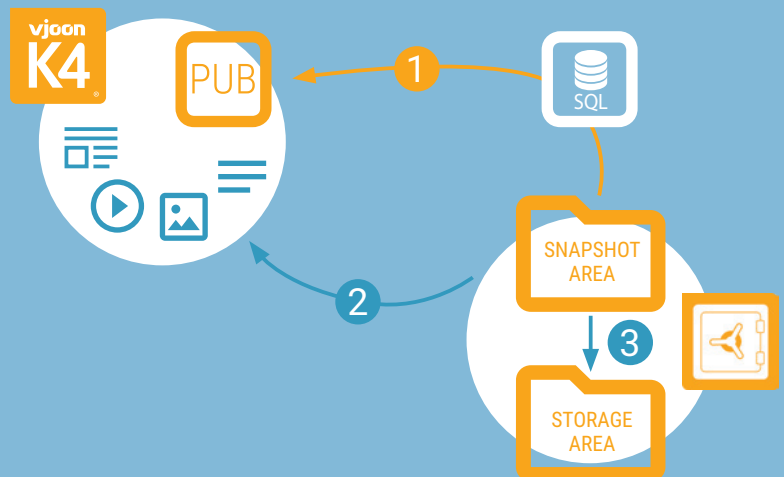
Storing and creating snapshots:

- 1 Publication data structure including metadata is stored in a lean SQL database.
- 2 Layout, text, image, and video files are stored in the Storage Area. At the same time copies of these assets are saved in the Snapshot Area on a regular basis.
- 3
- 4 For a snapshot a copy of the SQL database is created and saved together with references of assets. A snapshot can be created manually or automated and time-controlled. The entire process is running in the background and the production is not interrupted.



Restoring:

- 1 At first the lean SQL database including the publication data structure will be restored.
- 2 After this all users are able to start working again immediately. Until the files are fully restored to the Storage Area, users work with files from the Snapshot Area.
- 3



Business & Deployment Options

Our different business models make it easy for you to take into consideration all economic aspects, and to choose the solution that best fits your needs.



SUBSCRIPTION Cloud

Subscribe for a cloud-based solution and reduce your investment costs. Feel free to choose your preferred cloud service provider to meet compliance regulations.



SUBSCRIPTION / RENT Cloud / On-Premises

Get your customized rental solution, either for the cloud or as a on-premises system. Temporarily add seats at peak times. If you try the system first and then opt to buy, we will credit most of the rental fee towards the purchase.



PURCHASE Cloud / On-Premises

Buying a vjoon system as a on-premises or cloud solution, provides maximum flexibility for companies retaining full control over their systems and services.



© Copyright 2019 vjoon GmbH; vjmkt-01/2019; Subject to modifications.
vjoon and vjoon K4 are trademarks of vjoon GmbH, registered in Germany and/or in other countries.

vjoon GmbH | Kieler Straße 103-107, Haus D | 25474 Bönningstedt, Germany

WEB vjoon.com | BLOG vjoonity.com | VIDEO vjoon.tv | FOLLOW [@vjoon](https://twitter.com/vjoon) | PHONE +49 40 5569500 | EMAIL info@vjoon.com