

The World of windream – an Overview



Products, Solutions, Integrations





The World of windream – an Overview: Products, Solutions, Integrations

The Enterprise Content Management System windream is to a hundred percent self-developed and thus completely “made in Germany“: The software patented in 2003 is today regarded as the leading solution for capturing, managing and archiving all types of documents, in Office as well as in SAP-environments and other areas of use. The entire windream portfolio includes more than 80 products for a wide variety of uses, developed by windream GmbH or one of the worldwide windream partners.

windream ECM-System

The universal Enterprise Content Management System for all requirements



windream is the only ECM-system worldwide that has been **completely integrated** into the operating system. It is characterized by its intuitive handling and **does not require a separate user interface**. Thanks to the patented Virtual File System Technology (VFS), windream completely integrates into the Windows operating system as an additional network drive. windream is available in two different product versions:

windream has been developed for the requirements of smaller and medium-sized companies and for large companies as well. It contains all important ECM-functions like document acquisition and indexing, a whole range of retrieval options and the indication and processing of document properties with indices, histories, versions, fulltext, and rights.

Further on, windream offers users a check-in and check-out function for documents which can be edited and a life-cycle administration via which e.g. editing and archiving periods of documents saved in windream can be determined.

Further on, unlimited amounts of users and groups, an extended rights concept, the configuration of individual context menus, subscribing to documents, index fields on several tab pages, and many more features count amongst the range of functions.



windream 6.5

Highlights of the current version: windream 6 once again extended

The sixth generation of the technologically leading windream ECM-system will be extended by numerous new features of windream version 6.5.

The new Sidebar: Digital desktop command center



The windream Business Edition 6.5 comes with the newly developed Sidebar. The Sidebar has been designed as a desktop application and serves as a central “cockpit” for managing documents, workflows and all other tasks concerning ECM-specific document and business management processes.

windream users and administrators can integrate important and frequently used ECM and BPM functions into the Sidebar and directly launch these functions from the desktop of the respective windream workstation computer.

New options for the windream find function – with enhanced convenience



The windream find function now offers even more options and further enhanced convenience. The navigator search or “Smart Search Navigator,” already known from windream 6.0, has been further optimized and now offers additional options.

The fulltext search function of the windream version 6.0 has been extended to include the contents of annotations in windream 6.5. This creates a completely new search level, since not only the document contents, but also the contents of annotations added by users can be included in the search.

The next generation of the windream Web Service: For top-modern, networked systems



The next generation of the windream Web Services uses the top-modern REST technology (REST = Representational State Transfer). In the windream ECM-system, this technology is used to allow a platform-independent access to the windream system, for example via mobile devices with the windream Mobile App.

Redesigned Configuration Module: Enhanced and intuitive design



The configuration module in windream 6.5 has been redesigned visually and enhanced in its handling. The layout is now closely based on the look and feel of the current Microsoft operating system Windows 10.

windream Archive

Completely integrated: ECM-system and high performance archive in one product



Quick retrieval of information, convenient forwarding of documents to various media and high data security, thanks to the use of **high-end archiving technology** – that is the windream Archive. The functionality of the archive is already – as a matter of principle – completely integrated into the windream ECM-system. The seamless integration of the long-term archive in windream guarantees an optimum interaction of both software systems.

The high-performance windream Archive combines the components of data to be archived into objects – so-called self-contained objects – and saves them as content-addressed storage systems (**CAS**) on the basis of a normal file system. The archiving system cooperates with various hardware storage technologies, e.g. with systems of Dell EMC, or with NetApp SnapLock and many other storage providers. In connection with windream 5.5, the archive also supports Single Instance Storage (SIS) next to CAS. The Secure Hash Algorithm (SHA 1) as well as the Message Digest Algorithm (MD 5) are used for the calculation of definite check values. Last but not least, an independent lawyer's office conducted extensive tests and confirmed in a legal opinion that the windream high performance archive **fulfills all requirements** for the legally correct archiving of data.

Information Life-Cycle Management

Hierarchical storage systems and performative data migration



Due to its open architecture, windream is ideal as a **data-infrastructure** system with integrated storage management. The ECM-system can coordinate both the internal storage sections of a single provider and of several systems at once. This enables users to move documents into various **subsystems** inside a complex environment as required, e.g. in order to transfer data from a less performative system into a faster one (or vice versa). Of course, data can also be migrated within the storage sections of a single provider.

An adjustment of the programming of the windream software is not required for the integration of the storage systems. The new system can simply be integrated via a specially configured **program library**. The connection between the storage system of the producer and the storage management of the ECM-system is created via the integrated life-cycle management. By **combining various storage systems** with windream, the ECM-system can be upgraded into a complex, yet easily usable information life-cycle management system. This way, windream can become a complete data infrastructure system in companies.

windream File System Archiving

The ideal alternative to a file server



The windream file system archiving solution replaces the conventional file server with a **compliant** archiving system with an integrated hierarchical storage management, based on a **top modern storage technology**.

In connection with the already integrated windream lifecycle management for documents, the file system archiving software can be expanded to a fully-fledged information lifecycle management system.

The windream file system archiving solution offers users a top modern product with **room for individual system extensions**. The solution has been designed as an efficient archiving software. It serves for the storage of extensive document stocks, analogously to the functions of a classical file server, to make the archived data immediately available to users.

windream Web Portal

Enterprise Content Management via the internet, regardless of your location



The windream Web Portal allows companies to use an intranet or the internet as a platform for the **global access** to information stored centrally on a windream server. This allows correspondingly authorized users to access their documents and to manage information from the ECM system

in a convenient way **from anywhere in the world**. Third-party applications, which create documents in specific file formats, can be integrated via the hyper-text transfer protocol (http/https). The windream Web Portal is available in two versions: while the basic version allows the retrieval, the display and the download of documents, the **extended professional version** offers many additional ECM functions.

windream Mobile App

Mobile ECM for smartphones and tablets



The windream Mobile App offers windream users an efficient solution for mobile purposes. It allows document management operations, **regardless of the time and place**. The windream Mobile App offers an immense range of functions and convenient retrieval options. Documents stored in the

folder structures of a windream server can be **retrieved, displayed and edited** directly via the integrated windream browser and with the familiar windream tools. The app displays selected documents **as a preview** on mobile devices.

Furthermore, the properties of the selected documents are also displayed, granting the user an instant overview of all index properties. Just like the windream Web Portal or the windream Client, the windream Mobile App possesses a large potential for a productive use.

windream BPM

The modern software solution for business process management



With windream BPM and the windream ECM-system, users can acquire an integrated, exceedingly user-friendly system with processing and Enterprise Content Management on the highest technological level. The individually configurable interface allows both editors and workflow designers to adjust the entire system to the specific requirements of their company. Thanks to its ability of digitally representing and automating entire business processes, windream BPM cannot only help companies to save time on everyday processes, but also to drastically **strengthen** their **competitive position**.

In this context, the **processing of information** is especially important. E.g., all persons involved in a business process can be informed about the current status and successful finishing of a process at any time via windream BPM. This can enhance communication in a company considerably.

windream BPM also comes in an internet-based version. It enables BPM-users to initiate and coordinate business processes via the internet, regardless of their location.

windream Exchange

E-mail archiving for Microsoft Outlook and Exchange Server



windream Exchange offers all windream users **valuable options** for a sensible and effective management of their electronic messages. For example, the Mailserver is freed of big amounts of workload. In addition, users are offered the extensive, but **convenient** windream ECM-functions, not only allowing much easier editing and managing of messages in comparison to the Exchange Server. The systematic retrieval of e-mails, too, is a breeze with windream Exchange. windream offers a **compliant** e-mail archiving function completely conforming to legal requirements.

The e-mail archiving system archives all e-mail texts and their attachments. On the side of the Client, the e-mails are moved from Microsoft Outlook on the Exchange Server to windream. This process is carried out according to **individually configurable rules**, which can be created quickly and conveniently via a rule assistant. For automatic archiving, mailboxes and public folders as source folders of the Microsoft Exchange Server can be linked to selected target folders of the windream Server. For manual archiving, another option next to automatic archiving, users can e.g. assign folder and document types to mails to be archived or determine the target directory in windream individually.

windream for SAP-applications

windream SAPcommand – the ideal ECM-solution for SAP

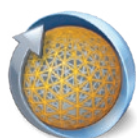


Integrated software worlds: windream SAPcommand fulfills one of our users' long-standing wishes: the combination of various software worlds into a completely integrated system. With windream SAPcommand, SAP-users, too, can enjoy the advantages of the windream ECM-system – without having to abandon their familiar IT-environment. The extensive, **generic windream interface** to the SAP-world offers numerous new possibilities for use, which until now could only be realized under high efforts.

With windream SAPcommand, SAP-specific receipts can be linked to any document saved in the ECM-system and, of course, vice versa. Documents and SAP business objects and receipts are linked via the **SAP functional components**. The architecture of the ECM-system enables users to use the components provided by SAP according to the specific requirements of customers. The result is a direct connection between SAP-specific editing processes and performative Enterprise Content Management without any compromises, since windream SAPcommand can seamlessly link any document saved in windream to SAP business objects.

windream for SharePoint

Additional value for SharePoint users



New functions for Microsoft SharePoint: thanks to the integration of the windream ECM-system into Microsoft SharePoint, the functions for SharePoint users are extended considerably. Next to **archiving secured by rights**, individual **life-cycle rules** can be configured for documents. Additionally, the integration offers users an extensive storage management with individually configurable storage subsystems such as RAID, NAS and SAN. Hierarchical storage management based on individually configurable document properties can be realized ad hoc and without further programming. SharePoint users can store their documents in the SharePoint interface, as usual. However, the documents are not saved in the SharePoint database after capturing, but immediately stored in the windream ECM-system.

An automatically generated and individual document ID makes sure that each document archived in this fashion **can directly be accessed** in windream via the SharePoint application. Any further editing process can be carried out in the SharePoint interface. You can archive not only binary files – i.e. the actual documents – but also the associated meta-data or attributes such as indices, document histories, versions and the rights of the document.

windream Extensions

Whether Proxy Server or Import Manager: you can individually adjust the windream ECM-system to your personal requirements by integrating specific add-on products. Extend your windream system by specific components to enhance the management of your company's information.

windream DocView

Convenient document preview for any file format



Viewing documents without software limitations! Just forget the bothersome installations and loading of programs to read documents of various formats. With windream DocView, you will have everything under control – with only a single program!

windream Imaging

Convenient document scanning



Capturing, indexing, archiving – all in a single interface. With windream Imaging, we offer a performative solution for the windream ECM-system, making the digitalization and capturing of documents in the ECM-system considerably more convenient.

windream Mobile

The ECM-solution for mobile use



Plug and Play: windream Mobile is an innovative solution for rule-based synchronization of data between two windream systems. For mobile use, notebooks with installed windream single user version can be adjusted to the stationary windream Server.

windream Signature

Electronic signatures for windream documents



„Read, confirmed, passed“ – under this motto, windream GmbH developed an easy-to-use software in the form of windream Signature. This software enables users to digitally sign documents stored in windream.

windream To Go

Giving documents away – effective data distribution



Whether catalogue or info CD. Users' requirements to modern ECM Systems always tend towards more flexible areas of use. With windream To Go, documents can be provided on transportable media, such as CDs or USB sticks.

windream SDK

Easy system enhancements and software integrations with windream



Developing your own applications – no problem with windream SDK. Use the logic of the windream kernel for creating your own windream functions, write your own handlers for automatic repetitive tasks or integrate Client components into your application.

windream XML Import Manager

Automised document indexing and archiving with XML-files



With the XML Import Manager, companies acquire a performative tool for transferring data from external applications. Thanks to the possibility of importing data via the XML-format, applications of third party producers can be conveniently combined with windream.

windream Proxy Server

Performative Enterprise Content Management at decentral locations



Even in the age of modern glass fiber cables, many companies still process their data traffic via narrow-band connections. The windream Proxy Server controls data traffic in low-performance networks.

windream Connect

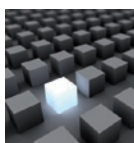
Connecting multi-function systems with windream



The information node in document management: With windream connect, multi-function systems can be connected to the windream ECM-system quickly and flexibly. windream Connect monitors folders and imports its contents automatically into the windream ECM System.

windream PDFCold

Automatic indexing and archiving of mass data



The automatic archiving of PDF-documents from ERP-systems is of great importance in the context of Enterprise Content Management. With PDFCold for windream, the indexing and archiving of PDF-documents in windream can be automated completely.



The entire portfolio of available windream extensions and solutions today includes more than 80 products, developed for various areas of use by windream GmbH or by one of the many global windream partners. Furthermore, windream GmbH also offers project- and customer-specific adjustments of the windream system.

ERP-Integrations

Enterprise Resource Planning (ERP) comes in many forms – and in almost as many software solutions available on the market. Whether in financial accounting, inventory management or in detailed corporate planning – ERP today covers all possible areas of use required for

safe planning and realization of targets in companies.



windream can link any desired document to specific ERP-processes. For this purpose, the ECM-system can be integrated into a range of ERP-applications – from SAP via MS Dynamics NAV and AX to branch-specific applications. And the cloud is: users do not even have to leave their familiar working environment – usually the interface of the ERP-system – in

order to use the windream specific ECM-functions.

A Selection of the windream ERP-Integrations:

- APplus
- Diamant
- e.bootis
- ecom ef3
- IBM AS/400
- MEGA Software
- MS Dynamics NAV / AX
- Sage-Anwendungen
- SAP
- Steps Business Solution
- Varial
- visuplus
- ...and many more!



Storage Integrations

For a save archiving of all documents, a wide variety of storage subsystems by different producers can be directly connected to the windream ECM-system.

Via the windream storage Manager, or via the windream storage administration, hardware archiving systems such as IBM or Dell EMC as well as the Silent Cubes of the Fast LTA AG can be integrated as „Out of the Box“ solutions. NetApp SnapLock integrations and links to the TRIADE Compliance Storage Server (TriCSS), too, are already available as complete solutions.

Further integrations can be realized without effort in programming at any time.

Your windream Contacts

For detailed information on integrations, solutions and products from the world of windream, feel free to contact us any time.



A complete description of our product portfolio can be found online, on the windream homepage under www.windream.com. Apart from contact information, it also offers an online form for your requests.

However, we would also be glad to advise you personally and individually on questions concerning the topic „ECM with windream“. Please contact our sales department under phone number

+49 234 9734-0. Or send an e-mail to sales@windream.com. Please let us know how we can help you. We are looking forward to a personal discussion!



Rely on the Technological Market Leader

If you plan to invest in an innovative, efficient and easy to handle ECM-system, or if you need further information on how to optimise your business processes concretely, we should get to know each other.

In the market sector of ECM-software suppliers, windream GmbH is the technologically leading manufacturer. With the windream ECM-system based on the patented Virtual File System technology (VFS), we have created an unrivaled tool for administering your complete company knowledge. Our software is easy to handle, effective, and future-proof. We have 20 years experience in successful software solutions development for enterprises of any size. Medium-sized companies and multinational corporations as well rely on our top quality products and on our technological know-how.

Look and see!

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Managing Documents

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