

# The windream world at a glance

Products, solutions and integrations



**windream**  
MANAGING DOCUMENTS

# The windream world at a glance

## Products, solutions and integrations

The windream Enterprise Content Management System is a 100% proprietary development of windream GmbH and thus completely „made in Germany“. The software is considered to be the technologically leading

solution for capturing, administering and archiving any documents in the office sector, in the ERP- and CRM-environments and in many other fields of application as well.

**windream has been available on the market for more than 20 years. More than 2.700 companies and more than 270.000 users**

**worldwide use the intuitively usable system for administering their documents and for handling business processes.**



## The windream ECM-system

### Universal Enterprise Content Management for all requirements

windream is the only ECM-system worldwide which has been completely integrated into the Windows operating system. It is characterized by intuitive handling and does not require a separate user interface. On the basis of the patented Virtual-FileSystem-Technology (VFS), windream completely integrates into the operating system as an additional network drive.

windream has been designed for small and medium-sized companies as well as for special requirements in large enterprises. The system contains all important ECM-functions such as document capture and indexing, various retrieval options as well as viewing and editing document properties with indices, histories, versions, fulltexts of documents and rights.

Further on, windream also offers a check-in and check-out function for editable documents and a lifecycle administration, via which you can for example define editing and archiving periods for documents saved in windream.

Furthermore, an unlimited number of users and user groups, an extended rights concept, the design of individual context menus, subscriptions for documents, the distribution of index fields on several tab pages and much more are part of the range of functions.



## windream Dynamic Workspace

### The new windream platform for ultimate Enterprise Content and Process Management



windream Dynamic Workspace represents the new version 7 of the windream ECM-system and offers user interfaces which are tailored to the respective requirements and can be configured flexibly. The system connects documents and contents with processes and business applications.

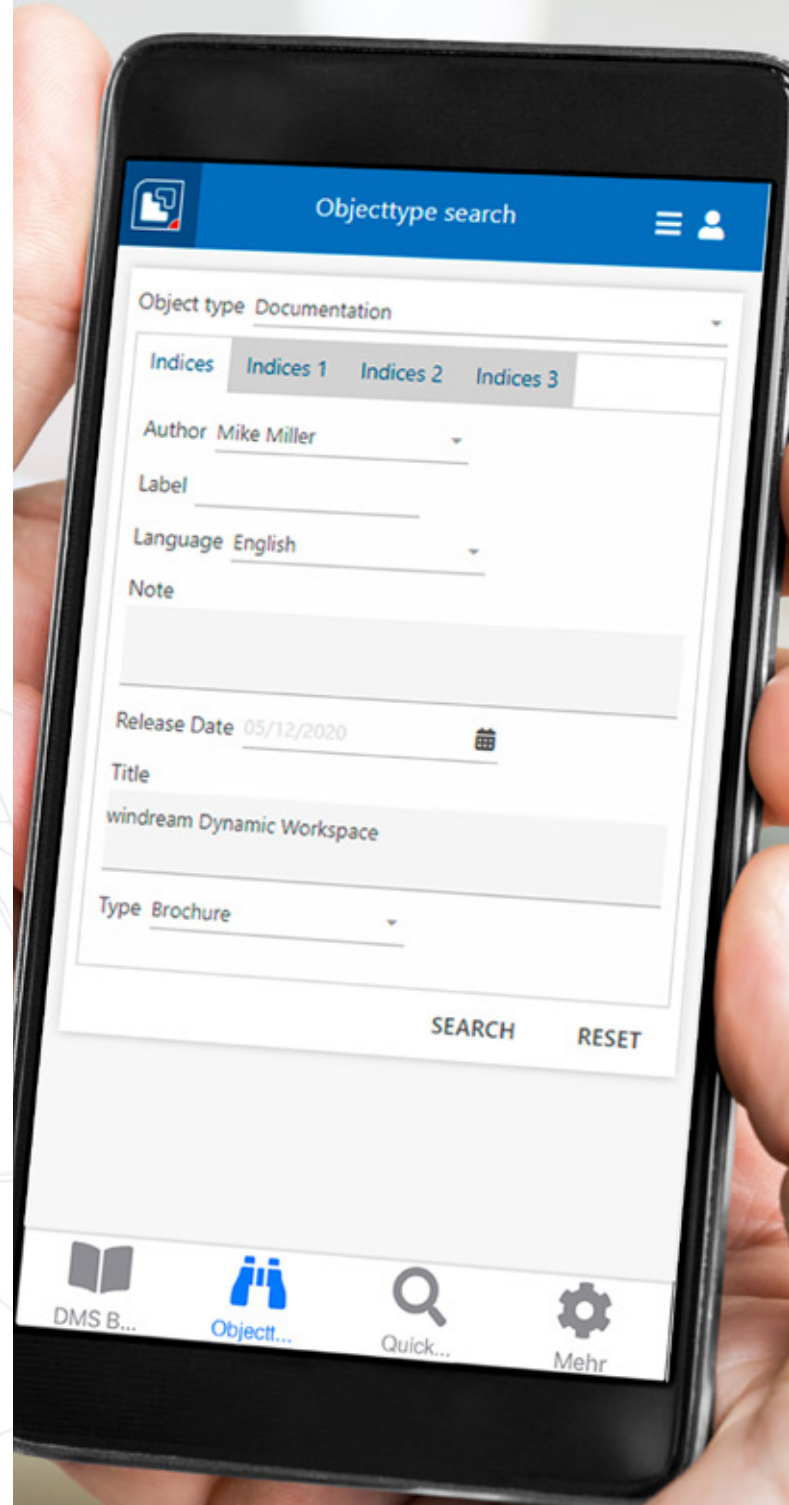
It also prioritises the idea of „Mobile First“ and can be run on different mobile devices. According to the user experience, windream Dynamic Workspace can be operated intuitively and provides exactly those data and documents which you as a user need in the context of a current task. The great flexibility and expandability allow a customized presentation of use cases which meets even the most complex requirements.

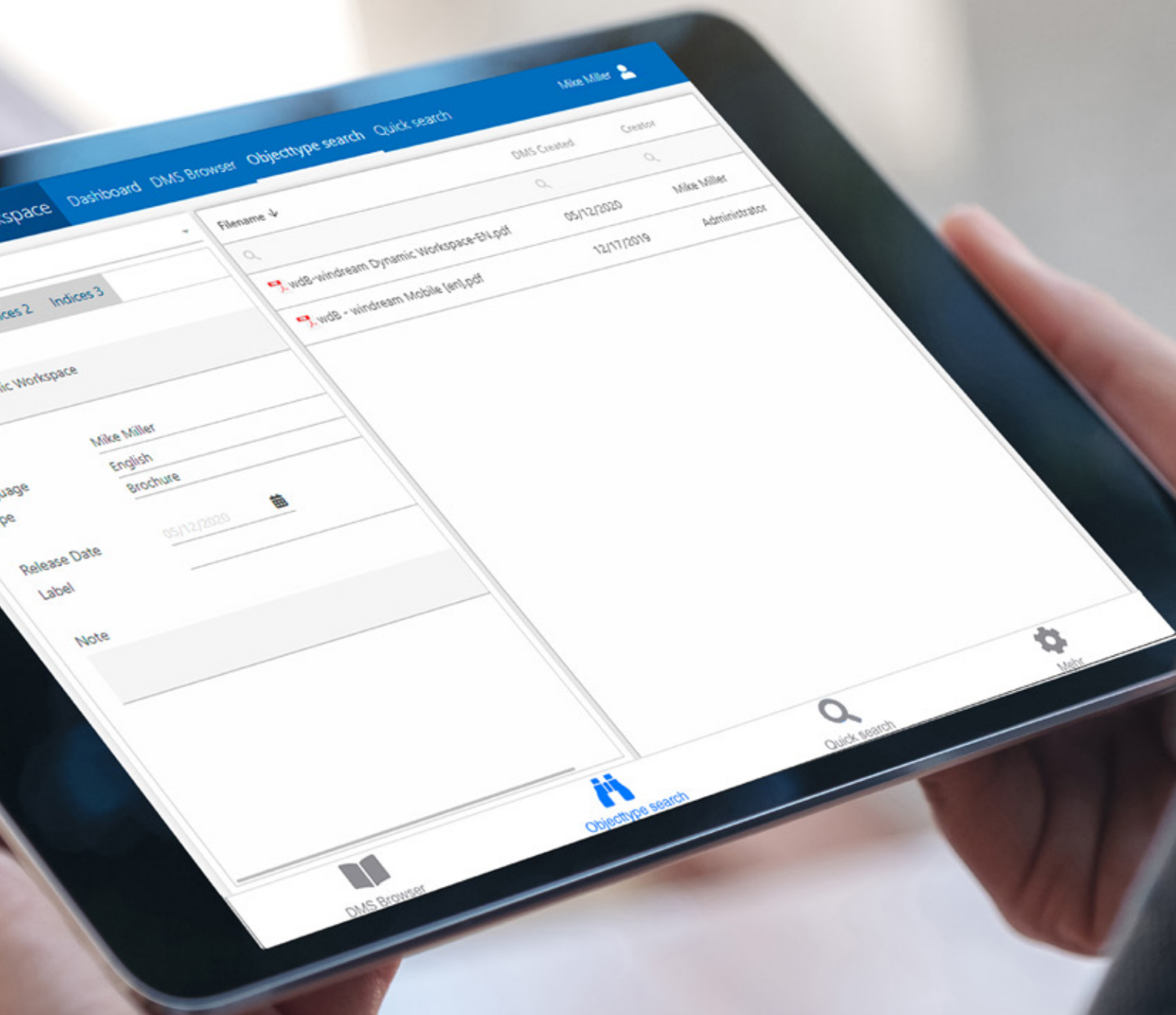
windream Dynamic Workspace pursues a consistent solution-oriented approach and is, without exception, tailored to the specific tasks which you as a user perform in a company. This includes classic document management with a powerful retrieval module as well as the presentation of record structures with different contents or workflows which are linked to processes. With this feature, windream Dynamic Workspace can be used in different companies and departments - e.g. in industry, in the service sector, in accounting, in human resources or in production.

One of the biggest advantages of windream Dynamic Workspace is that the functions and respective user interfaces are always task-related. This means that windream Dynamic Workspace only provides those functions which you really need to complete a task. Not more, but also not less.

## What distinguishes windream Dynamic Workspace?

- The handling is easy, intuitive and opens up to you by itself.
- With windream Dynamic Workspace, you can connect documents and contents with processes and business applications.
- windream Dynamic Workspace offers you a flexible and configurable document management system which is tailored to your individual requirements. and furthermore an user interface that is precisely adapted to the operating concepts of the end devices.
- Considering the end device: windream Dynamic Workspace runs on any device you use; on desktop PCs, Smartphones and tablets.
- windream Dynamic Workspace provides exactly those data and documents which you need in the context of your current task.
- Due to its great flexibility and extensibility, windream Dynamic Workspace allows you to create a customized image of use cases which also meet complex requirements.
- windream Dynamic Workspace will accompany you, the „Mobile Worker“, in your daily work, no matter if you are in the office, at a customer's site, on the road or at home.
- The user interfaces of the software are clearly arranged and not overloaded with a multitude of functions.
- windream Dynamic Workspace offers you an inspiring user experience.





windream Dynamic Workspace solves the problem of function overload! This makes windream Dynamic Workspace unique and a trend-setting, uncompromisingly solution-oriented tool for the seamless integration of classic document management, digital business processes and specialist applications - without any unnecessary „command ballast“.

## windream Archive



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

Fast information retrieval, convenient document storage on different media and highest data security by using most modern archiving technologies - this is the windream archive. The archiving functionality has already been completely integrated into windream - „by default“ so to speak. The seamless integration of the long-term archive ensures an optimal interaction of both software systems.

The windream high performance archive combines the parts of the data to be archived into objects - so called „self-contained objects“ - and saves them as a Content-Addressed-Storage-System (CAS) on the basis of a normal file system. The archive

system cooperates with a wide variety of hardware storage technologies, for example with systems from Dell EMC or with NetApp SnapLock and many other storage providers. In connection with windream, the archive also supports Single Instance Storage (SIS) besides CAS. To calculate unique check values for documents, both the Secure Hash Algorithm (SHA 1) and the Message Digest Algorithm (MD 5) are used.

After extensive tests, an independent law firm has confirmed by a legal opinion after extensive tests that the windream high-performance archive completely fulfills the legal data archiving requirements.



## Information Lifecycle Management

### Hierarchical storage systems and high-performance data migration

Due to its open architecture, windream is ideally suited to be used as data infrastructure system with an integrated storage management. The ECM-system can control the internal storage areas of a single provider as well as several systems in parallel. This way, it is possible to move documents to different subsystems within a complex environment, depending on requirements, e.g. to transfer data from a less performant system to a faster one (or vice versa). Of course you can also migrate your data within the storage areas of a single provider.

In order to integrate the storage systems, it is not necessary to adjust the windream software in terms of programming. A new system can only be connected via a specially adapted program library. The connection between the storage system of a provider and the storage management of the windream ECM-system is done in the integrated life-cycle administration. By combining different storage systems with windream, it is possible to extend the ECM-system to a complex but easy-to-use information lifecycle management system. windream thus becomes a complete data infrastructure system.





## windream BPM

### The modern software solution for business process modelling

With windream BPM and the windream ECM-system, you will receive a completely integrated system consisting of process management and enterprise content management which operates on the highest technological level and is very easy to handle. The individually configurable user interface allows editors and workflow designers alike to adjust the whole system exactly to the specific requirements of their company. With the option to exactly represent real business processes on a virtual level and to automate them completely, windream BPM does not only support you in handling daily recurring processes in a time-efficient way, but also in-

creases your competitiveness considerably. In this context, especially the distribution of information is of decisive importance. With windream BPM, you can e.g. inform all persons involved in a business process about the current status or the successful completion of a process at any time. Thus, you will contribute to a considerably improved communication in your company.

For windream BPM, an Internet-based version is also available. It allows BPM-users to initiate and control business processes via the Internet, independent of their location.



## windream Exchange

### Automated e-mail archiving for Microsoft Exchange Server



windream Exchange offers you a decisive added value for a reasonable and effective administration of your electronic messages. A factor which should not be underestimated is also the significant relief of the mail server. Additionally, there are the extensive but easy-to-use windream ECM-functions which not only allow you to edit and administer messages much more conveniently than on the Exchange-Server. With windream Exchange, even a targeted e-mail retrieval becomes child's play. windream allows revision-secure e-mail archiving which fully complies with current legal regulations.

The e-mail archiving system archives all message texts and associated attachments. On the client side, e-mails from Microsoft Outlook are moved from the Exchange Server to windream. This process is carried out according to individually definable rules which can be created quickly and conveniently with the help of a rules wizard. For automated archiving, mailboxes and public folders can be connected as source folders of the Microsoft Exchange Server to selected destination folders of the windream Server. A further option besides automatic archiving, users can e.g. assign folder and document types to the messages to be archived or determine the target directory in windream themselves.



## ERP-Integration

### Covering any use cases

Enterprise Resource Planning (ERP) has many faces - and the market offers almost as many software solutions. Whether in financial accounting, enterprise resource planning or even for meticulous business planning - ERP today covers all possible use cases that companies need for secure planning and realization of their goals.

windream connects any document with specific ERP-processes. For this purpose, the ECM-system can be integrated into a whole range of ERP-applications - from SAP via MS Dynamics to industry-specific applications. And the best: Users do not even have to leave their familiar working environment - normally the interface of their ERP system - to use the windream-specific ECM-functions.



## windream-extensions



### windream Sidebar

The windream Sidebar has been designed as a desktop application and serves as a central „cockpit“ for managing documents, workflows and all tasks which occur in connection with ECM-specific document management and business processes. The new sidebar offers windream users and administrators the possibility to integrate important and frequently used ECM and BPM functions into the sidebar. The functions inserted into the sidebar can then be started directly from the desktop of a windream workstation computer.



### windream DocView

Reading without software limits! Forget the hassle of installing and loading numerous programs to read documents in different formats. With windream DocView, you have everything under control - with only one program! windream DocView is THE convenient document preview for any file format.



### windream Imaging

Convenient document scanning with capture, indexing and archiving - all under a single user interface with windream Imaging, we offer a powerful solution for the windream ECM-system which makes digitising and capturing documents in the ECM-system much easier.



### windream search

The windream search application offers comprehensive options for document retrieval. Besides the convenient navigator search - the „Smart Search Navigator“ - the retrieval application offers numerous additional search options. These options include a search via document types, a search via the indices of the documents, a quick search with selected search criteria and a search in the fulltext of the documents. In the windream fulltext search, you can also include the contents of annotations in a retrieval. This results in a completely new retrieval level, because both the contents of documents and comments can be searched for information. No matter which type of retrieval you prefer - all search options are easy to handle and convenient to use. windream presents you the results in a clearly arranged result list. You can open documents found directly from this list.



### windream Web Service

The latest generation of the windream Web Service now uses the state-of-the-art REST technology (REST = Representational State Transfer). It is especially used in the windream ECM-context to allow cross-platform access to a windream system, e.g. with mobile devices via the windream Mobile App, a visually sophisticated and intuitive windream interface for Smartphones and tablets.

## windream-extensions



### windream Signature

The solution for electronic signatures in windream documents „Read, certified, approved“ - with windream Signature, windream GmbH has developed an easy-to-use software solution according to this motto, which allows users to digitally sign documents stored in windream.



### windream SDK

Easysystem enhancements and software integrations with windream. Just develop applications yourself - no problem with the windream SDK. Use the logic of the windream kernel to design your own windream functions, write handlers to automate recurring tasks or integrate client components into your applications.



### windream XML Import Manager

Automized document indexing and archiving through XML files. The XML Import Manager is a powerful tool for transferring data from third-party applications. With the option to import data via the XML-format, third-party applications can be combined with windream very conveniently.



### windream Proxy-Server

High-performance Enterprise Content Management at decentralized locations. Even in the age of high-performance fibre optic cables, many companies still handle their data traffic via narrow-band connections. The windream Proxy-Server controls data traffic in low-performance networks.



### windream Connect

The information hub in document processing: With windream Connect, third-party applications like ERP or CRM systems can be connected to the windream ECM-system quickly and flexibly. With windream Connect, you can easily and conveniently exchange data between your business application and windream in order to use them there. e.g. for indexing documents which you have created with the business application and saved in windream.



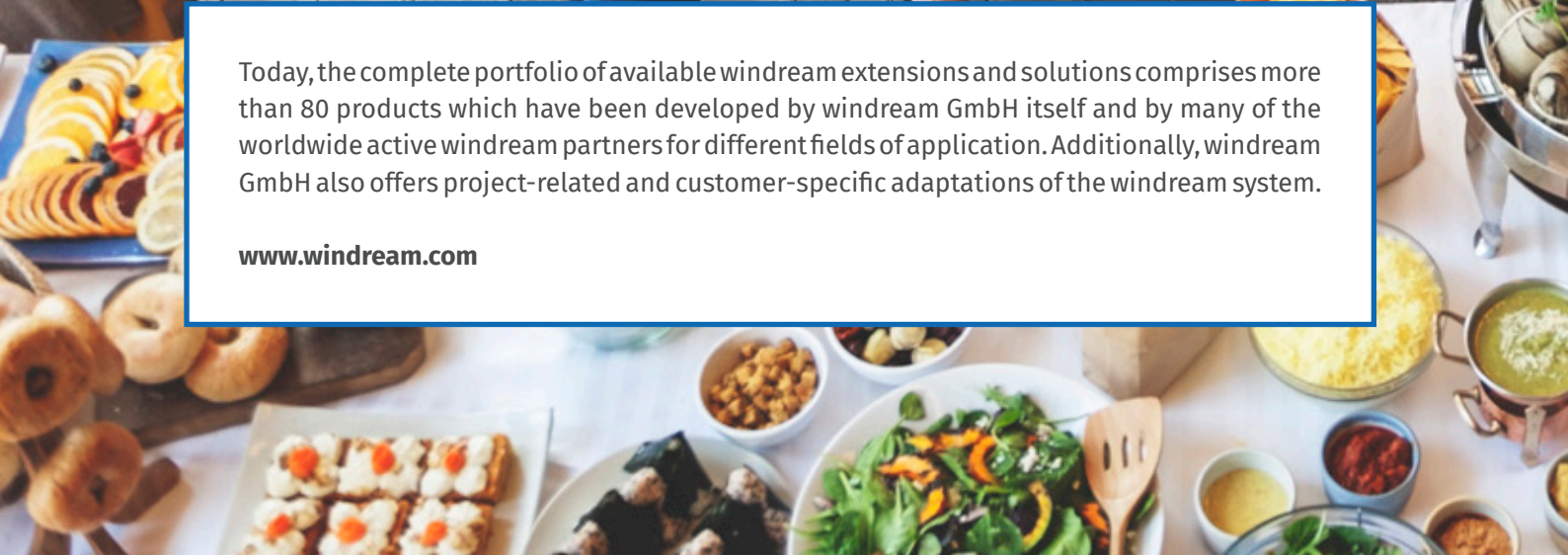
### windream PDFCold

Automated indexing and archiving of mass data. Within the framework of Enterprise Content Management, the automatic archiving of PDF documents from ERP systems is of great importance. With PDFCold for windream, PDF documents can be indexed and archived in windream fully automatically.



Today, the complete portfolio of available windream extensions and solutions comprises more than 80 products which have been developed by windream GmbH itself and by many of the worldwide active windream partners for different fields of application. Additionally, windream GmbH also offers project-related and customer-specific adaptations of the windream system.

[www.windream.com](http://www.windream.com)



## Storage-Integration

### Out of the box solutions

In order to archive all documents securely, a multitude of storage subsystems of different manufacturers can be connected to the windream ECM-system directly.

Via the windream Storage Manager or via the windream storage administration, hardware archiving systems of different manufacturers, e.g. IBM or Dell EMC and the Silent

Cubes of Fast LTA AG can be integrated as „out of the box“ solutions. Also NetApp SnapLock integrations and connections to the TRI-ADE Compliance Storage Server (TriCSS) are already available as ready-to-use solutions.

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




# 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.

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