

inxire Digital

WHITE PAPER

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Introduction

The age of digitalization and the flood of information is posing ever more complex challenges to companies. In order to adequately combat these challenges, far-reaching IT reforms are often necessary. The digital transformation is not simply a department level issue, but is relevant across the entire company.

Today, the digital world of work and the processes behind the digital revolution require much more than just data management. Instead, flexible, collaborative and AI-enabled software platforms which automatically and efficiently support the company in the implementation of their digitalization strategies are becoming more and more important.

Software to record, manage, store and analyze structured and unstructured data supports the organizational processes within the company. In addition to data management, the active company-wide provision of the most up-to-date corporate knowledge has become a significant competitive factor, no matter whether its for the Internet, Intranet or Extranet. The use of artificial intelligence (AI) for automated data analysis plays an equally important role.

While information or “knowledge capital” is considered a strategic resource, communication is often regarded as a mere cost factor. The quick and secure exchange of information and efficient collaboration between colleagues, customers and partners plays a significant role in the growth of companies, customer satisfaction and employee motivation. In order to be a successful pioneer in the transient and increasingly turbulent markets, a fully developed communication culture is essential.

Software which addresses the creation, management, analysis and distribution of information should also always contain integrated features of a social software. Social tools which are not embedded carry the risk of creating additional information islands in the company, which are also no longer subject to the required security concepts and could lead to the violation of compliance requirements.

Meeting legal requirements is also becoming more and more important for companies. For example, within the scope of the General Data Protection Regulation (EU GDPR), companies are obligated by legislators to comply with special guidelines for the storage, processing and archiving of content.

The continuous changes and realignment of companies to the needs of the markets also require the quick adaptation of company structures and processes. The software systems used must react flexibly to this.

inxire Digital

With inxire Digital, inxire offers fully developed, tried-and-true products for the digitalization of companies. The use of inxire Digital fundamentally accelerates the transformation process in companies.

The specialized products are based on the inxire Digital Platform and extend it with specific functions for various areas of application.

Digitalization platform for the highest demands

The efficient software platform for the digitalization of companies offers a flexible development and runtime environment for the digital transformation and unites enterprise content and information management with social features and compliance. It enables companies to create ambitious applications quickly, allowing them to exploit the full potential of their data – at a fraction of the cost of development without the inxire Platform and with maximum project success.

By using inxire Digital, companies can implement their digitalization strategies quickly and efficiently. From content and information management to intelligent decision support, right up to compliance management and maintenance, the technology lays the foundations for new digital solutions and business models.



One of the basic concepts of inxire Digital - collaborative exchange of knowledge

inxire Digital – Accelerating Digitalization

inxire Digital Platform

The inxire Digital platform is the platform for the digital transformation of a company. With this platform, companies can implement their digitalization strategies individually and in a custom-fit manner and realize sustainable digitalization projects as quickly as possible.

The multi-patented, scalable software offers a flexible development and runtime environment for the development of ambitious applications. Thanks to the modular software architecture, it can be easily extended by new functions, data and object structures.

On the basis of the flexible and sophisticated security concept, the inxire Digital Platform is particularly suitable for applications with high security requirements and has been used successfully by numerous customers for applications which are relevant to their businesses.

The inxire Digital Platform serves as the basis for the specialized inxire products.

inxire Digital Content

inxire Digital Content unites enterprise content management, file sharing, archiving and social features in an integrated collaborative platform. This brings together all relevant business data and connects employees, customers and partners, ensuring structured and efficient collaboration.

inxire Digital Content makes corporate knowledge available for active use by all employees and increases the competitiveness of a company in a targeted manner. The sophisticated protection mechanisms ensure that even sensitive documents are stored and managed safely and that companies always meet the current data protection regulations.

inxire Conclusiv

With inxire Conclusiv you analyze structured and unstructured data. The agile and scalable solution offers interfaces for the use of any AI models as well as sophisticated processes for training and validation.

The raw data is processed via a generic phase model, extracted and automatically prepared for further analysis. Extensive tools and functions for data selection, aggregation and visualization are available for analysis. Results can be shared or commented and displayed in dashboards.

inxire Conclusiv offers special support for entity and relation extraction. The comprehensive domain configuration process comprehensibly maps the entire lifecycle of a Natural Language

Processing(NLP) model and enables easy publication of an AI model. Ontologies for aliases and notations are integrated in the core.

Communities can be used to map custom domains and separate data. Structured data can also be created or imported in Conclusiv.

inxire Digital Maintenance

inxire Digital Maintenance supports companies in all stages of their maintenance and servicing management process and can be completely adjusted to the needs of the organization, from the creation of rules and standards to predictive maintenance.

The highly-specialized software minimizes maintenance costs and repair times, increases the service life of machines, vehicles and systems and ensures the highest operational reliability. Automated dynamic workflows speed up process sequences and increase company performance in a targeted manner.

By using inxire Digital Maintenance, companies can easily comply with all of the requirements for maintenance and servicing and make optimal use of their full economic potential.

inxire Digital Compliance

The modern collaboration tool for compliance management supports companies effectively in the implementation of their legal requirements and company policies in compliance with the law.

The digital platform combines the functions and features of a compliance management system with social collaboration and integrates all those involved actively and efficiently into the instruction management process. This allows companies to create, publish and archive their compliance documents across the group of companies, completely up-to-date and in consideration of all applicable legal regulations.

inxire Digital Compliance adapts seamlessly to the size, structure, activities and processes of each organization and forms the foundation for optimal communication within the company and an on-going compliance culture.

inxire Classified

inxire Classified is the comprehensive solution for the creation and management of classified documents. The intuitive software ensures collaboration in a protected environment and allows the seamless and compliant creation and processing of classified information.

Integrated workflows control access and exchange along the entire document life cycle and beyond, and can be adjusted to the individual requirements of each organization.

By using secret communities, various classification levels, separate and encrypted storage areas, and even block chain-based audit trails, inxire Classified offers the highest level of data protection for companies, public authorities and military applications.

Benefits

Really integrated

All of the function blocks are fully integrated into the core

Many providers expand the scope of function of their products with additional purchases. As a result, the integration is mainly only available on a marketing level or must be done in expensive integration projects. In contrast, with inxire Digital, all of the function blocks are integrated completely into the core of the software and linked together functionally.

Collaborative

Collaboration - the key to success

inxire Digital contains sophisticated functions and concepts which support and significantly simplify collaboration in the company. This includes communities, activity streams and functions such as following and sharing, which are all carried out in a secure environment.

Scalable

inxire Digital manages large amounts of data with high access rates

The standardized architecture of inxire Digital was designed for very demanding requirements of scalability and performance. Therefore, large amounts of data can be managed with a low amount of hardware equipment and with high access rates without a loss in performance. Sophisticated cluster solutions are possible without changing the basic architecture.

Flexible

Innovative core for business processes

Alongside comprehensive out-of-box functions integrated in the core, inxire Digital offers a high level of flexibility, even for individual requirements. This is due to the innovative core and the standardized architecture of inxire Digital. This allows any business processes and data structures to be mapped with inxire Digital. External systems can be easily integrated due to the open and standardized interface.

Secure

Data is protected against spying, amendment and loss

inxire Digital offers a sophisticated authorization concept which helps to control access to individual content. Through this, it can, for example, be determined specifically who is able to read, write or amend a document.

The data is archived in a tamper-proof manner and securely retained in a compliant manner even over long periods of time.

Furthermore, all of the areas of application can be protected against unauthorized access through secure encryption. This allows the data

storage and data transfers to be protected effectively against spying, amendment and loss.

Standardized and open

Simple integration into existing IT landscapes

For integration with other systems, a number of standardized interfaces are available. Using REST or Java-API as well as file system interfaces, content from inxire Digital or other systems can be called up and transferred. This means that the software can be easily integrated in the present IT system.

Easy to operate

inxire Digital makes daily work easier

Usability is an important part of the software development process at inxire. The user interface of inxire Digital is optimized for desktop browsers and mobile devices such as smartphones or tablets. It is clearly structured, easy to use and reacts very quickly. These features guarantee the necessary and important acceptance of the software by the end users.

A safe investment

Companies and authorities trust inxire in areas that are critical for business, too

inxire Digital is integrated in important business processes in many large companies. This is mainly due to the high level of reliability and product quality. Furthermore, inxire has partnered with large system companies such as Atos and Hewlett-Packard, enabling inxire to be a reliable partner in very large projects.

inxire stands for experience, skill and quality in the area of enterprise digitalization. The arguments for inxire Digital convince many companies, including stock exchange-listed, globally active companies.

Management Summary

The age of digitalization and the flood of information is posing ever more complex challenges to companies. In order to adequately combat these challenges, far-reaching IT reforms are often necessary. The digital transformation is not simply a department level issue, but is relevant across the entire company.

inxire Digital is based on a multi-patented, efficient software platform for the digitalization of companies. It offers a flexible development and runtime environment for the digital transformation. The system is characterized by its scalability, flexibility, security, high degree of integration and usability.

Prestigious companies are already creating ambitious applications with inxire, allowing them to exploit the full potential of their data - at a fraction of the cost of development without the inxire platform and with maximum project success.

By using inxire Digital, companies can implement their digitalization strategies quickly and efficiently. From content and information management to intelligent decision support, right up to compliance management and maintenance, the technology lays the foundations for new digital solutions and business models.

About inxire

inxire is a product and service provider for enterprise digitalization based in Frankfurt am Main, Germany.

inxire products lay the foundations for new digital solutions and business models and allow companies to use their full digitalization potential.

Numerous major clients worldwide, such as Deutsche Bahn, Volkswagen, the Bundeswehr (German Federal Armed Forces), HypoVereinsbank, National Ignition Facility and Deutsche Bank have already sped up their digital transformation with inxire.

inxire develops custom-fit software for issues such as content management, intelligent decision support, data security, compliance and maintenance.

inxire Digital
White Paper



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