

Smart solutions for complex requirements



Limitless evolution of digital business processes driven by hyperautomation



The evolution of front-end development

The evolution in the development of complex front ends has made an impressive leap in recent years. With the increasing importance of mobile devices, not only have more powerful web technologies become an indispensable part of the digital world as the basis for browser-based mobile frontends, but the development technologies for native apps have also evolved dramatically. Companies of all sizes now recognize the need to optimize their business processes and applications for mobile users in order to remain competitive and meet changing consumer preferences.

In this dynamic environment, it is essential to stay at the cutting edge of technology and implement innovative solutions that not only meet current requirements but also incorporate future developments. Evolution in front-end

development plays a key role in this by opening the door to new possibilities and helping companies to remain successful in an increasingly digital world.

We develop customized front ends that are specifically tailored to individual needs. Our goal is to deliver high-quality mobile applications with integrated AI capabilities that enable hyper-automation and ensure an excellent user experience while meeting all requirements.



Hyperautomation using artificial intelligence

Hyperautomation, the catalyst for new technological developments, has a significant impact on front-end development. By integrating artificial intelligence, machine learning and robotic process automation into development processes, repetitive tasks can be automated even more easily, and efficiency can be significantly increased.

In addition, digitalization solutions offer immense opportunities for all industries to optimize both business processes and customer experiences. From e-commerce and financial services to healthcare and education, cutting-edge web technologies are revolutionizing the way companies operate and interact with their customers.

We use artificial intelligence to implement hyperautomation in companies in a wide range of industries. Our comprehensive strategy enables faster, more precise processes that improve our customers' performance, increase their competitiveness and enable them to focus even more on their core business.

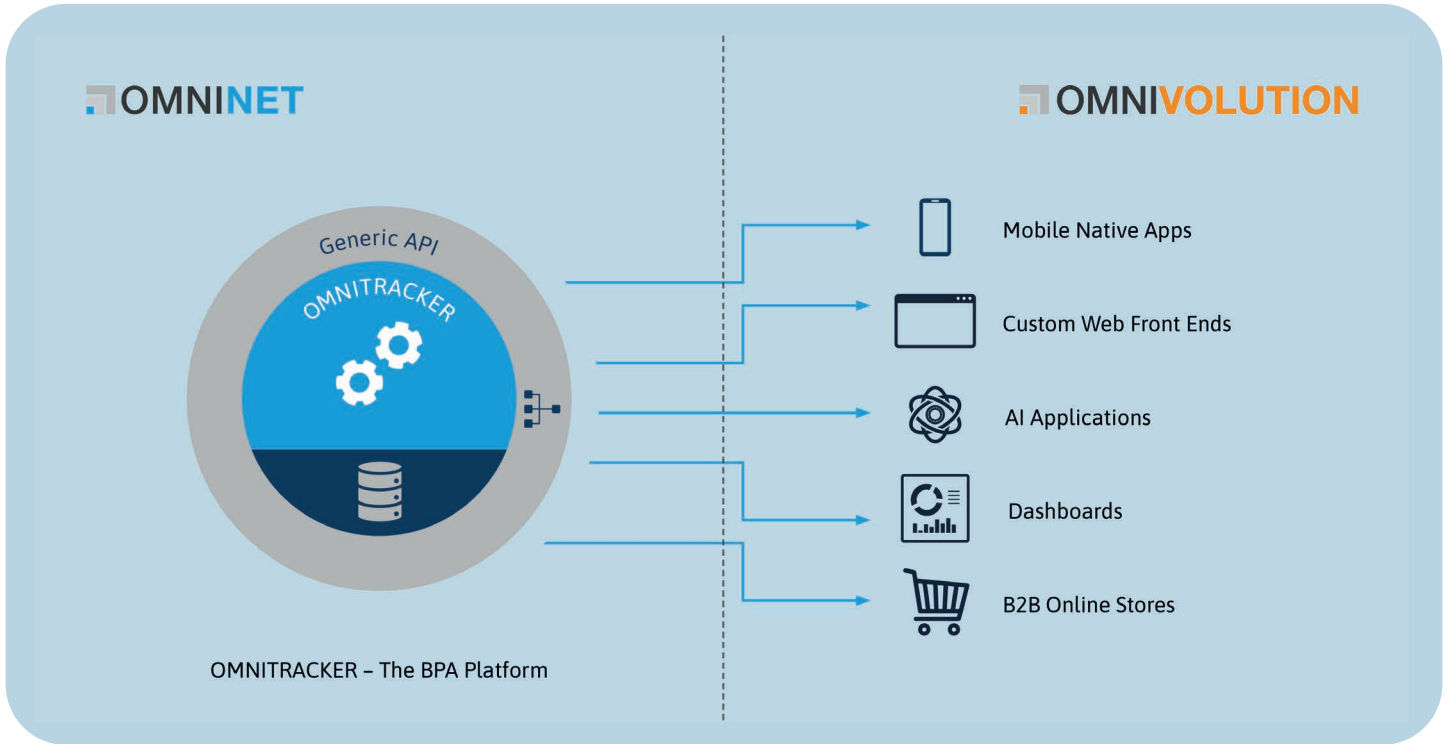
OMNIVOLUTION attaches great importance to the optimal design of the user experience with the help of a well thought-out and comprehensive understanding. Software should not only be aesthetically pleasing, but also be used effectively and intuitively.

Individualized front ends based on the BPA platform



The OMNITRACKER business process automation platform is the foundation of our individual digitalization solutions. The low-code functions included in the BPA platform not only reduce time-to-market and development costs, but also create the basis for comprehensive process automation, which requires a centrally networked IT infrastructure. The modular low-code platform OMNITRACKER supports the development of a holistic process infrastructure and is comprehensively scalable. Artificial intelligence expands the automation potential of the OMNITRACKER AI Platform considerably, so that the efficiency of business processes driven by hyperautomation is significantly increased.

Front end and back end must always be perfectly coordinated. The combination of standardization and the resulting process automation using BPMN and low-code development creates a back end that enables flexible growth and high-performance business processes. Sophisticated front ends with an intuitive user interface build on this foundation and utilize the potential of the OMNITRACKER platform. This allows complex requirements with professional design to be implemented precisely and efficiently.



Modular back end

A back end is the administrative part of a software application that is responsible for processing and storing data. It therefore forms the framework on which the front end of the application is based and ensures that the underlying functions and access to the database run smoothly during use.

The modular BPA platform OMNITRACKER forms the basis of our flexible digitalization solutions for service management, GRC, project management and many other areas. Low-code functions not only simplify the development process, they also make it easy to configure existing systems. BPMN (process automation) and the AI connection provide powerful automation options.

Our back end, the scalable and secure high-performance platform OMNITRACKER, offers a flawless user experience thanks to its seamless integration with the front ends and enables developers to work efficiently.

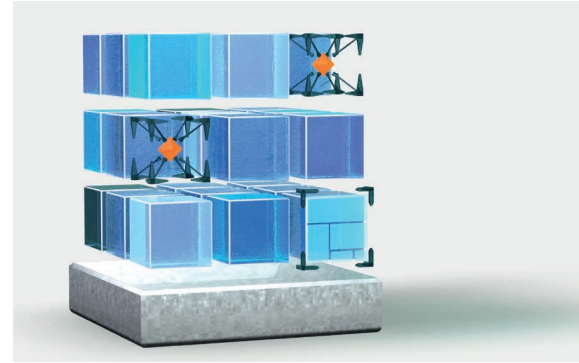
Individual front ends

A front end is the visual part of a software application and represents the interface between a user and the program used—the graphical user interface including all visible content. A good front end should be clear and offer the user a pleasant and intuitive experience.

Our wide-ranging expertise in the areas of user experience design and front-end development opens new opportunities for customers to use mobile apps and web applications across all devices and platforms. When designing the user interface, we respond flexibly to the most demanding customer requirements. The user interface automatically adapts to different devices and screen sizes and offers a consistent user experience.

Our first-class front ends are user-friendly, fully optimized, clear, functional and adaptable—there are practically no limits to customer requirements.

Your reliable digitalization partners



Low-code platform including standard back end

OMNINET is known for its open and integration-ready business process automation (BPA) platform, which enables companies to seamlessly integrate existing IT systems into the OMNITRACKER suite. This allows customers to protect their existing investments and take full advantage of the BPA platform. The standardized process modules of the OMNITRACKER architecture create the optimal basis for organization-wide automation. In combination with AI, this develops into hyperautomation.

Your advantages:

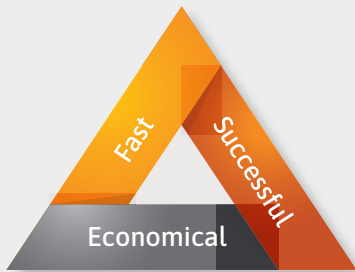
- OMNITRACKER as a low-code platform for back-end functionalities
- Process automation with BPMN Engine & Modeler
- Use of ITSM and other OMNITRACKER applications
- Modern AI solutions based on the OMNITRACKER AI Platform

Why customers trust us:

- **Future-oriented**
- **Flexible functionality**
- **Lasting usability**
- **A centrally managed database**
- **Certified software**
- **Self-financed and independent**
- **Platform developed by us**
- **Support and consulting**

Back end

A cohesion, from which you gain



OMNIVOLUTION

Individual front ends for complex requirements

OMNIVOLUTION develops high-quality applications for the digitalization of business processes that offer an outstanding user experience. With the help of AI-based automation, processes are further optimized and their efficiency increased. OMNIVOLUTION offers a holistic solution for the development and operation of individual web applications and mobile apps that can also be tailored to demanding and highly individual needs.

Your advantages:

- Comprehensive front ends with intuitive UI
- Implementation of complex requirements
- Outstanding user experience based on individual tech stacks
- Improved speed, scalability, efficiency and user experience
- Equipped for new market requirements

Why customers trust us:

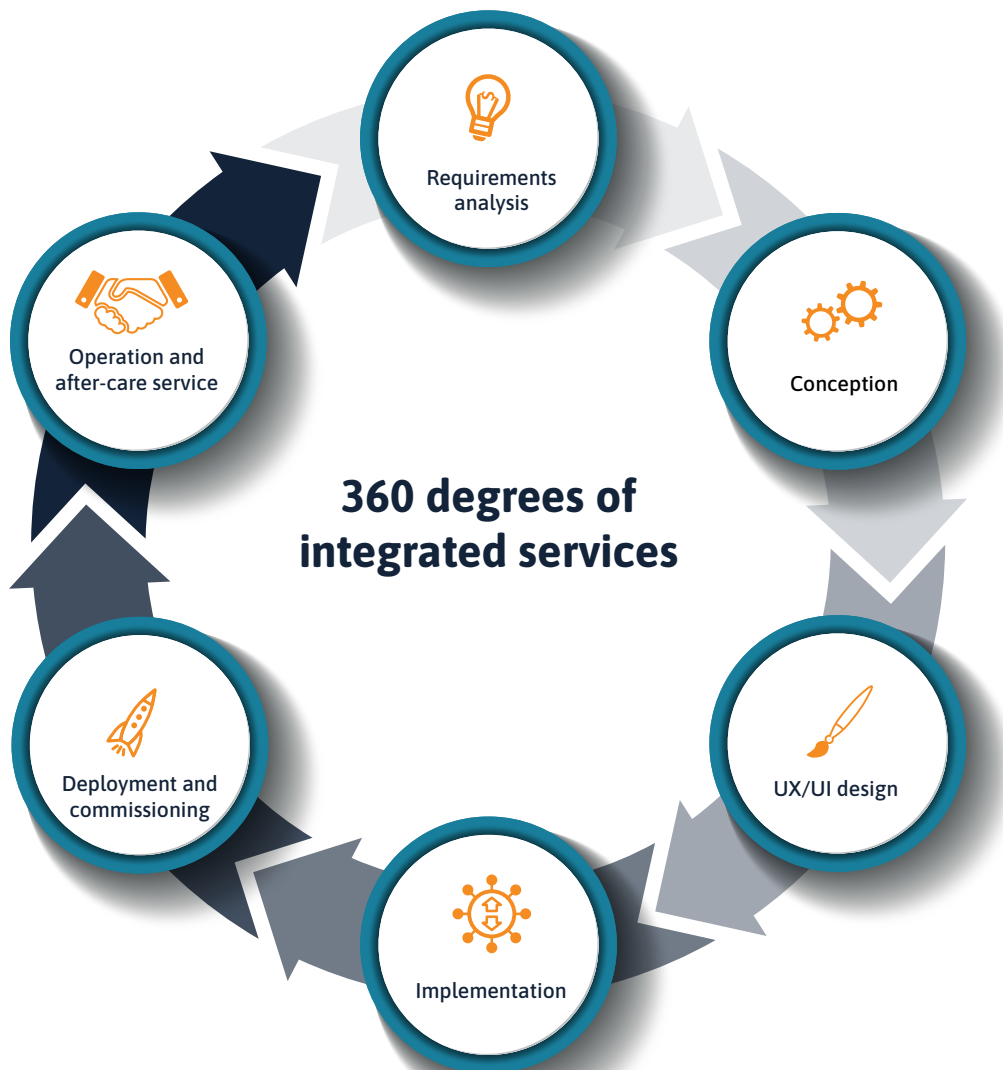
- High-quality solutions
- Comprehensive understanding of IT
- Years of project experience
- Thoughtful UX/UI design
- Use of the latest technologies
- Clickable prototypes
- Agile project management
- Partnership at an alliance level

Front end

More than mere development

From conception to implementation and operation—our holistic approach covers the entire life cycle of a software project. We even go one step further and implement developments and optimizations for a future-oriented, smooth operation of the applications.

With OMNIVOLUTION, companies can automate any business process, regardless of system, device or user group. The focus is always on reducing complexity and increasing efficiency.



Our service portfolio



Requirements analysis

OMNIVOLUTION supports customers at the start of the project in developing the requirements and defining the functions. OMNIVOLUTION focuses on the customer's wishes and at the same time provides valuable tips and suggestions for technical implementation.



Conception

OMNIVOLUTION creates concepts for customized web applications and native apps. The OMNITRACKER platform is used for this purpose, which accelerates the development process and maximizes adaptability.



UX/UI design

This is where the concept is translated into detailed specifications and designs. The design includes the technical (process) architecture as well as the user experience design (UX) and the user interface design (UI).



Implementation

After development, the software is implemented in the productive environment. This can include various tasks, such as the initial deployment on servers, the configuration of databases and the integration of other systems.



Deployment and commissioning

OMNIVOLUTION ensures that the developed applications can be successfully deployed and put into operation. This includes the configuration of hosting environments, the final integration of associated systems and the implementation of security measures.



Operation and after-care service

OMNIVOLUTION offers comprehensive support for the operation of the applications. This includes services such as performance monitoring as well as continuous maintenance, optimization and further development of the systems.

Smart services for complex requirements

We offer scalable services that reliably grow with your organization. These are designed to adapt flexibly to changing requirements and challenges to ensure long-term success.

Our agile approach combined with our focus on smart solutions enables us to create high-quality products that optimally meet your needs and offer you tangible added value.



Process consultation

Our team of experts is on hand to advise you on optimizing your processes to make them faster, more precise and more efficient and easier to digitalize and automate. To do this, we analyze your process architecture and identify efficiency potentials. Based on our holistic strategy, we can then make recommendations for the digitalization and automation of your processes.



Front-end development

Our front-end development offers you the opportunity to create efficient, user-friendly and aesthetically pleasing user interfaces that reflect your company's brand identity and strengthen customer loyalty. We develop high-quality front ends that work consistently across different devices and platforms.



Web app development

Following a standardized process model, we design and develop web applications that are user-friendly, scalable and secure. Our team of experts uses state-of-the-art frameworks and technologies such as artificial intelligence, machine learning and data analytics to develop powerful, aesthetically pleasing and platform-independent web applications.

Native app development

Our service for native apps covers the entire development process of extensive, individual applications for mobile platforms such as iOS and Android: from conception and design to implementation and maintenance. Invest in our native app development services to strengthen your business and delight your customers with a first-class mobile experience.



Interactive monitoring

Our customized dashboards always give you a comprehensive overview of your business data. By working closely with you, we gain a detailed insight into your specific requirements and can develop interactive dashboards that allow you to optimally track key metrics and trends in real time and make informed decisions.



AI services

OMNIVOLUTION offers you customized AI services. Using the OMNITRACKER AI Platform to support your business in implementing artificial intelligence, we develop AI solutions that are specifically tailored to your business needs, be it for data analysis, forecasting or automation.



No requirement is too complex for us



Perfectly tailored solution

With us as your digitalization partner, you benefit from the holistic design, development and operation of your outstanding software solution. We combine proven methods with innovative ideas to ensure the long-term success of your project: rapid deployment and improved overall performance while reducing costs at the same time. To ensure that your IT landscape remains powerful, flexible and scalable in the future, we attach great importance to the initial analysis, consultation and optimization of your process architecture.

We approach every project with an open mindset, which gives you a long-term competitive advantage. With this principle as a basis, we support our customers with enthusiasm, expertise and on an equal footing. Although we also use benchmarks as a guide, we always strive to ensure that our digitalization solution not only keeps you in the middle of the field, but that you actively master the requirements of the market. Every project with OMNIVOLUTION is an investment in a successful future.

About OMNIVOLUTION

OMNIVOLUTION GmbH is a medium-sized company that specializes in the development of tailor-made software solutions for companies in various industries and offers individual solutions of the highest quality as well as adherence to budgets and deadlines. OMNIVOLUTION enables the use of the latest technologies, e.g. artificial intelligence in combination with a low code platform and an intuitive UX/UI design.

The smart software company is another member of the OMNINET group and provides modern front-end solutions for the OMNITRACKER business process automation platform. OMNIVOLUTION is a software provider for digital business models and hyperautomation as well as customized services.

Contact

OMNIVOLUTION GmbH

Frohsinnstraße 19
63739 Aschaffenburg

+49 6021 3730041
sales@omnivolution.com
www.omnivolution.com