



Individual software development for companies and authorities.

Resilient. Secure. Compliant.

Our mission

NorthRock software GmbH was founded in Frankfurt am Main, Germany to provide resilient, secure and privacy-compliant software development for enterprises and government agencies in Germany.

Whom we serve

Consulting companies

- End-to-end software development
- Software modernization

Businesses without IT department

- IT audit & digital transformation consulting
- End-to-end software development
- Software modernization
- Support and maintenance

IT companies & Enterprises with IT departments

- Dedicated teams
- End-to-end software development

Startups

- IT audit & consulting
- CTO as a service
- End-to-end software development
- Dedicated teams

Our services

Software development

We can cover 100% of your software development needs

- Full-cycle software development: planning, management, and evolution
- Custom solutions: web and mobile development from scratch, modernization of existing systems, integration of advanced technologies
- Business automation: data analytics, BI-platforms, ML-powered solutions
- DSGVO Compliance: up to health data with a data protection officer in Germany

IT audit & consulting

We optimize IT operations to increase their value for your business

- Business digitalization strategy (business-IT alignment)
- Refined IT operating model
- Roadmap on new solution or technology implementation
- Codebase audit and recommendations

Software development

**Custom software development
& End-to-end services**

Enabling digital transformation

- Digital transformation and business automation consulting
- Software design and development
- Empowering businesses with advanced techs: AI/ML, RTC, IoT

Streamlining business operations

- Application support and upgrade
- Software development
- Data analytics
- Business automation

Enhancing the quality of operations

- Cloud migration and development
- Quality assurance
- DevOps and infrastructure support

IT audit & consulting

- **Digital transformation and business automation consulting**

Verification and planning of digital transformation initiatives tuned in with the business strategy to boost performance

- **Solution consulting**

Strategic guidance on prompt and reliable development and implementation of business-critical IT solutions

- **IT strategy consulting**

Bringing together a diversified IT landscape to make it work towards supporting current and new business processes and initiatives

- **Technology consulting**

Help with adoption and steady evolution of the technology prominent for the business growth

Industry competence



**Healthcare and
life sciences**



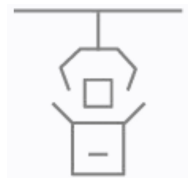
**Logistics, supply chain and
transportation**



**Public services
and utilities**



HR and recruiting



Manufacturing



Education



Business management



Automotive



Ecology

Technologies

BACK-END



Node.js



Python

FRONT-END



React

MOBILE

iOS Swift

CLOUD

HETZNER HETZNER



Go



Rust



Nuxt



Kotlin

IONOS IONOS



Docker



Payload



Vue.js



React Nativ



Azure



Kubernetes



Strapi



Tauri



Flutter

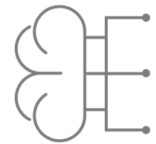


Telekom
(GCP)

Technological domains



Business software



Web applications



Digital Workflows



Artificial intelligence (AI)



Websites



Data science



High reliability software



Cloudhosting



Internet of things (IoT)

Value delivery

Ensuring an efficient development process and providing customers with excellent results is our responsibility. We have a special Value Delivery department with experts in charge of bringing value.

01

Research

Business Analysts

Bridge the gap between the business and IT analyzing business needs and processes to determine valuable software requirements.

02

Manage

Project Manager

Responsible for effective day-to-day management of the project team members and work schedules.

03

Deliver

Delivery Manager

Ensure that services and products are seamlessly delivered to customers – on time, on budget and within scope.

Work models

Consulting

You do not need to know the technologies to turn your idea into reality. We will consult you on the technical implementation of the concept, help you define requirements and prepare specifications to develop a turnkey solution from scratch.

Software development

We assign a dedicated development team with a Project Manager and Team Lead. NorthRock software is in charge of resource management, task allocation and implementation control, while responsibility for the product itself remains on the client side.

Turnkey product development

We are ready to develop a fully functional solution if you have technical specifications. Our team takes care of the whole project, from UI design to DevOps. You control and accept the deliverables, while everything else is on our side.

Software development process

01
02
03
04
05
06
07

Business analysis
by domain-focused consultants

Software architecture
language, tools and hosting selection

Design
UX research, UI/UX design

Software development
driven by Agile, DevOps, CI/CD

Quality assurance
continuous testing, high coverage with unit tests, reasonable test automation

Infrastructure configuration management
based on DevOps and CI/CD practices

Software support
administration, maintenance, support

How we work

1

We use iterative model for custom software development

Thanks to prototypes and MVPs, the client can start using software while it's being developed and updated.

2

We're fully transparent in our work

Each sprint gives you new functions and features, the solution is continuously refined and the workflow is clear-cut.

3

We identify users' needs

Our cross-functional teams (developers, designers, BA, QA) are always eager to connect with the customer to get a deeper understanding of end users' wishes.

4

We share our ideas and expertise

We are actively involved in product development and suggest a variety of options to bring the best value to both our clients and end users.

How we work

5

We keep our code clean

We think about the future developing solutions to be easily understandable and adjustable and provide continuous support to ensure our software stays solid and reliable.

6

We visualize our solutions

Idea visualization helps bring your vision to life and get a better understanding of the proposed solution. We design user interfaces with special attention.

7

We keep in touch with our clients

Our team is always in touch with the customer during all stages of the development cycle.

8

We give it our all

We strive to make the world we live in a better place with each and every project we start.

Testimonials



I would like to thank you for the fast and absolutely flawless development of our website and the professional all-round support. Thank you very much!

Dr. Bettina Rother

Beauftragter für Bürokratieabbau
der Bayerischen Staatsregierung



Online Editorial | Bavarian State Chancellery |
Bureaucracy Reduction of the Bavarian State Government



I just wanted to say thanks for getting our website and shop-system up and running so smoothly and for the great support. Really appreciate it!

Steffen Tepel

Neuroathletics Trainer & CEO - former head coach of the Swiss National



Nordic Combined Team | INPUT1st GmbH



NorthRock provided us with a complete HR application for the algorithmic assessment of applicants within a few months. The application ran flawlessly from day one.

Lukas Brandl



HR Professional | MD Elektronik GmbH



After an initial discussion, a solution was quickly found for the digital registration of rehabilitation patients. The digital form saves us valuable time and energy every day. Actually, we should have made the change much earlier.

Helena Hohmann



Site Manager | MAINTAIN Rehab

Let's create software together.



Leon Bernard

CEO & Business Development Manager

Meet Leon Bernard, our CEO of NorthRock software GmbH. Get in touch with Leon to discuss your business needs and find out more about the services we provide at NorthRock.

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Digital Workflows

We provide companies with solutions to move from manual paper-, time-consuming application- and laborious PDF-based processes to fully automatable digital workflows.

1. Digital data collection

At the beginning of each workflow, the necessary paths are created to efficiently collect data.

3. Optimised data processing

Once data collection and storage have been established, partially and fully automated processes can be created. To provide a fast and efficient offer, we partner with known companies in data processing, AI and IoT solutions.

2. Secure data storage

We store only the required data. ISO27001-certified service providers from Germany are used, which agree to DSGVO-compliant contract data processing. On-premises data storage is also possible.

4. Data control and evaluation

We provide a dashboard to control and analyze data streams and keep track of all business- and task-relevant activities and goals.



*selected partners