VIA
SOFTWARE

TURNING **BUSINESS** **CHALLENGES** INTO **SOLUTIONS**
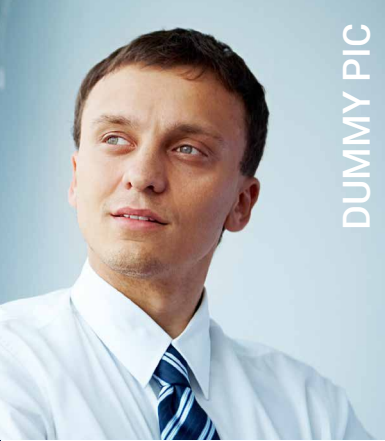
DUMMY PIC

JOHN DOE
General Manager

VIA SOFTWARE

WHO
WE ARE

VIA Software is a software and consulting firm based in Germany with a local development center in Morocco.

Since 1998 we focus on designing and developing IT solutions that meet our clients' needs.

The VIA Software team brings a fine blend of people with sound mathematical background and a solid expertise in optimization techniques, project management and Operations Research that may be applied in many domains.

Our tailored software helps our customers to master the complexity of their business by efficiently managing, utilizing and visualizing the relevant data.

We are experts in introducing forecasting algorithms, optimization, simulation and other innovative decision support techniques to our clients. By this we contribute to increase service quality, reduce operational costs and strengthen profitability.

WHAT WE OFFER

With more than 20 years of experience, VIA Software has acquired a wide range of different skills in the IT industry that contribute to delivering high quality solutions to our customers.

INFORMATION TECHNOLOGY CONSULTING

We are offering consulting services for various areas of Information Technology, in particular:

- System Architecture
- System Design and Development
  - Requirements Engineering
  - UX Design and Prototyping
  - Software Development Techniques
  - Test Management and Quality Assurance
- System Integration
- Cloud Migration
- Analytics

CUSTOM SOFTWARE DEVELOPMENT

Adaptive Execution has been the cornerstone of our delivery. The multi-disciplinary team brings in their expertise across mathematical modeling and emerging technologies to deliver applications that are fit for purpose.

SYSTEM INTEGRATION

We understand the challenges of Digital Transformation. Our specialized team of Classic, Agile and Hybrid Project professionals helps you drive your transformation programs.

PROJECT MANAGEMENT

Based on our many years of experience in software design and development, we offer project management as an independent service for projects where multiple vendors need to work together on the solution.
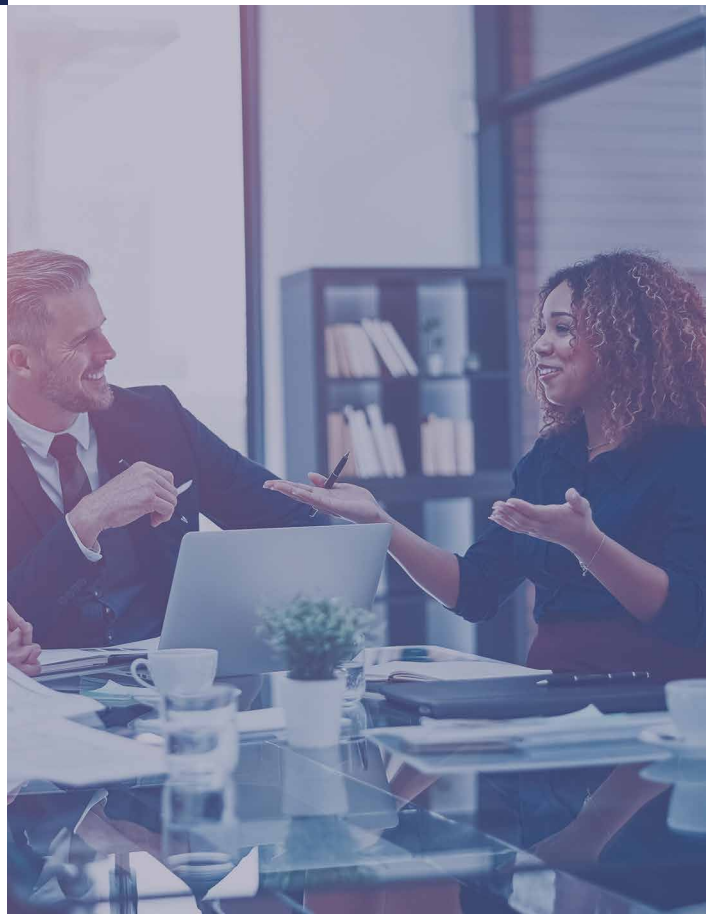
HOW WE
ARE **DIFFERENT**

VIA TEAM

We are a team of mathematicians and IT professionals who are skilled in dealing with problems of high complexity. Using "Divide & Conquer" we break down a complex problem into manageable sub-problems and solve them on the basis of our many years of experience in dealing with challenging tasks.

VIA STANDARDS

Our software development is based on well-defined standards for all relevant aspects of software development. By this we achieve high software quality in conjunction with a cost-effective development process. Last but not least the VIA standards ensure the development of highly modular systems with state-of-the-art user interfaces.

VIA DEVELOPMENT TOOLS

To accelerate and improve software development, we use sophisticated development and collaboration tools that are perfectly adapted to our development process.

VIA MODULE LIBRARY

Over two decades we have developed and perfected a comprehensive internal library of software modules, applicable to all recurring implementation tasks as for instance:

- ETL processes (Extract, Transform and Load data)
- Authentication and Authorization
- Error Handling and Logging
- Efficient In-Memory Data Management
- GUI Development
- Simulation and Optimization
- Encryption
- Reporting

VIA CODE GENERATORS

We have developed flexible and powerful code generators realising the principle of "Define rather than implement". This allows us to develop complex applications in very short time-frames, in particular Windows applications and Web Applications with Angular GUI.

VIA
S O F T W A R E

OUR ENGAGEMENT MODEL

VIA Software has a 4-phase iterative model for Solution Delivery. Based on your need the phases are customized to ensure swift delivery of solutions.
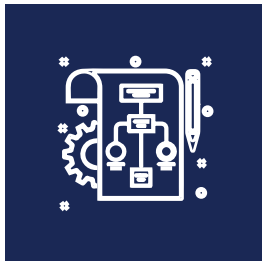
PROJECT DEFINITION

We engage with your business and technical Subject Matter Experts to understand the requirements. Expectations are set and clear project deliverables are outlined. Transition Roadmap is defined.

PROTOTYPING

This phase is key as it ensures solution algorithm build. The proof of concept is built iteratively to enable evaluation by users and related modifications being incorporated swiftly.

REALIZATION

Integrating the finalized model to daily routines forms the objective of Realization phase. The end-to-end execution cycle is designed and implemented. Agile Scrum Methodology is being followed.

MONITORING AND ENHANCEMENTS

The model output is intended to impact the daily decisions at your organization. The model is revisited periodically to keep it aligned with the changes in business.

OUR CORE VALUES

OUR CORE
VALUES

INTEGRITY

We aim for long time business relationships with our clients based on openness, honesty and trust.

EXCELLENCE

We are committed to the highest quality standards in all areas of our business and constantly strive for outstanding results.

PASSION

As mathematicians we love tough problems and new challenges. As software developers and consultants, we work with passion to solve these problems for our customers and to develop a practical, workable solution.

COMMITMENT

With our team of experienced and highly motivated consultants and developers we thrive to support the business activities and goals of our customers with our contribution in the best possible way.

GET IN TOUCH
WITH US

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