

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



Gesundheit  
in Bewegung

# Goes Digital

CUSTOMER SUCCESS STORY

**Gesundheit in Bewegung GmbH (GiB)** is a health services provider from Hamburg developing and implementing an overall health concept for companies from all sectors.



As an ISO-9001 certified partner of many health insurance organizations servicing more than 1,000 companies throughout Germany, GiB develops workshops and consulting processes to increase the health, performance, and quality of life of employees throughout the country. GiB's experienced employees help companies plan and implement effective company health management.

The day-to-day business of the Gesundheit in Bewegung consultants is remarkably diverse and varied. Company health management comprises several steps to achieve an enduring and sustainable paradigm for the well-being of the target workforce.

The individual work steps are divided into numerous analog sub-steps and a specialized team is deployed to consider every aspect and implement them optimally. An analog sub-step is a part of a work step that requires manual intervention by a skilled resource. Whenever the order volume increases in an analog system there is a proportionally high expenditure of time, and resources are tied up that may otherwise be required in other areas of operation. In addition, many analog sub-stages represent potential sources of error. Fixing the errors again costs time and money.

The Quality Gate team took over the technical stream to help GiB in not only improving their core business, but also in identifying digital potentials and building new digital offerings.



**GESUNDHEIT IN BEWEGUNG**

The company develops and implements the following **incremental methodology**:

- Requirements analysis
- Establishing the desired goals
- Planning of the individual measures
- Informing employees
- Information preparation for customers and participants
- Sensitization and motivation to participate
- Design and implementation of the measures
- Assessment of the measures for sustainability

## The digital company – from vision to solution!

GiB's vision was to develop a lean, flexible, and adaptable IT system. The new system should meet these requirements:

- fast implementation of existing and new customer requests
- immediate reaction to changes in the market
- simple and customer-friendly operation
- low maintenance - cost decrease
- durable and robust

From this vision, the realization of a digital process flow in the company's health system arose. The experienced team from The Quality Gate implemented these requirements by developing a underlying IT system, known as the 'booking tool'. This implementation now provides various advantages for both GiB employees and the company itself.

## The benefits for GiB and its business

As part of company's health management, numerous workshops and seminars on various topics are now available online to their employees. By switching to a digital platform, both the workforce and the customer can find various offers while many questions are answered directly on the screen. This saves time on providing personal advice, which the competent employees can use for other work. Alternatively, the employer can save on personnel and therefore on costs.

The reliable use of the booking tool minimizes errors and users are more satisfied. This improves the public image of GiB, which is a valuable quality feature for the provider and sets it apart from the competition. Thanks to the simple and customer-friendly user experience of the booking tool, the digital processes are widely accepted by users, which usually are reluctant to change.

The GiB team also benefits from its reliability and ease of use. The customer is fully informed, has less queries, internal work stages are carried out in an automated and standardized manner which increases quality and time savings at GiB. This is thanks to the reliability of the container technology, which ensures that customers can access the system at any time and are always transparently informed about all orders and inquiries.

“

*The digital complete solution from The Quality Gate gives us a competitive advantage over other competitors in terms of transparency and public image among our customers.*

**Pascal Weber**  
Managing Director

## The added value of a solution subject to daily updates

To reflect GiB's highly agile corporate culture and way of working, an important requirement for the architecture was the ability to flexibly expand the applications to be able to react to customers' requests and changes in the market. This ensures trouble-free and transparent use, even when changing processes. If the existing portfolio is upgraded or adapted to new market requirements, the booking tool can be configured easily to adopt the changes. To achieve the company's goals, the specifications must be constantly changed and adapted to the current requirements in the healthcare sector. This was achieved with a microservices architecture in which changes can be implemented quickly and without undue effort. For example, fifty-eight (58) changes to the database schema were made without downtime in the first six months after the system went live. The immense advantage is that the application is deployed several times a day without interrupting business. This also supports system-wide agility which includes adapting to constant market changes and achieving corporate goals.

Many companies shy away from higher development efforts as well as higher complexity of the IT landscape and solution architecture. As a result, not only systems based on outdated practices can be found in the market, but also new implementations are designed inflexibly as a trade-off for lower development costs. For GiB this flexible architecture brought an immense advantage, especially on adapting to the new and unexpected market requirement imposed by the COVID-19 pandemic as described in the next section.

## The flexibility of the solution opened a new market

Up to now, the company health system has mainly been carried out in an analog fashion involving manual intervention. Before COVID-19, those involved hardly thought of digital solutions. That changed fundamentally with the Corona crisis. Many GiB customers are forced to find digital solutions for employees, whether in the workplace or the home office. Although personal contact should be avoided as far as it is possible, nonetheless, the employees should continue to benefit from the services of GiB to strengthen and maintain their personal health.

Thanks to the flexible architecture, GiB can generate sales even in a crisis. In this way, extensions could be implemented at short notice, through which users can find out more about topics online and take part in digital seminars and coaching, such as:

- Nutritional advice for a healthy everyday life
- Eye health when working with computer screens
- Digital workplace inspection in the home office for the optimal ergonomic posture at the desk or kitchen table
- Digital exercises for better back health
- Relaxation coaching with determination of the individual stress type and a digital sleeper coach
- Online immune system test
- Digital hygiene quiz with entertaining competitions between colleagues

## Quality Gate

The development of new IT systems comes with numerous architecture and platform decisions. Important key figures are divided into the areas of development and operation. The team from The Quality Gate helps you reduce total costs while maintaining a high level of robustness and flexibility of your application. During requirements collection, our experts help you define your needs. As a customer, you are always informed about the current state of development during the entire creation period and can communicate change requests directly. Technically speaking, all the details are explained to you and your employees so that non-IT specialists can understand the software technical specifics, which ultimately helps you as a customer to understand how architecture decisions during the development phase affect operational flexibility and downstream costs.

The team at The Quality Gate has a structured standard approach to work. Thanks to excellent knowledge, high flexibility, and the experience of our employees, we keep to all our schedules as the norm. When you hire The Quality Gate team to develop an IT system, you benefit from our high level of professional competence. We are highly committed to your goals and accept every challenge!

**The customer always comes first at The Quality Gate!**



Central Park Towers,  
P.O. Box 417656, Dubai, UAE

+971-4-441-5972  
info@thequalitygate.com

[CONTACT US](#)



*Digital processes increase our company value! Lower costs, higher efficiency, transparency and processes which are largely independent of people are the criteria that are of decisive importance for us on the market.*

**Sarah Akherati**  
Managing Director

### TECHNICAL DETAILS ARCHITECTURE

- Container based Micro Services Architecture
- IAM SSO with OAuth 2.0 and OpenID
- Java Spring Boot Backend
- Angular Frontend
- Camunda BPM Process Engine
- Jenkins Continuous Delivery Pipeline

### TECHNICAL DETAILS OPERATIONS

Deployments Frontend per Week	<b>16</b>
Deployments Backend per Week	<b>15</b>
DB-schema changes per Week	<b>2</b>
Time from Check-in to Production	<b>5m19s</b>
Provisioning of new environments	<b>15m</b>
Test Code Coverage Frontend	<b>98%</b>
Test Code Coverage Backend	<b>75%</b>

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