



## iba AG

Proact accelerates development with turbo IT solution

### Overview

#### Challenge

Modernise a 24/7 data centre environment to create reserves and significantly improve performance and reliability.

#### Solution

A cost-efficient infrastructure concept with built-in security features and state-of-the-art products from market leaders.

#### Benefits

- Increased availability
- Lower costs
- Dynamic scalability
- Simplified administration
- Easy to use/learn
- Positive user experiences
- Faster software development

iba AG is a medium-sized and owner managed company that's headquartered in the metropolitan area of Nuremberg. For more than 30 years, iba AG has developed high-quality systems for measurement value acquisition and analysis, signal processing and automation. iba takes a 360° view upon its systems to make sure all individual processes are recorded and everything is visible without gaps. iba's system for process data acquisition and analysis consists of perfectly adjusted hardware and software components for acquiring, recording, analysing and processing measurement data. The company was founded in 1984 and employs more than 140 people at 20 locations across the globe.

### The challenge

In a highly digitised company like iba, the IT infrastructure has to be reliable and it must be able to provide the right levels of performance. Iba has to make sure that all database and communication applications, above its own software and test systems, should be available to employees at home and abroad and support their work.

However, growing data volumes on iba's virtualisation platform began to slow down data access and backup processes. The existing infrastructure could no longer handle demands so iba decided to redesign and rebuild its data centre. The ultimate goal: to create reserves, improve performance and increase reliability in order to prepare for future requirements.

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**“Proact understood our requirements for this solution right from the start and thought very efficiently and customer-oriented when designing the systems and licenses.”**

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**“Management and IT appreciate the cooperative and open cooperation with Proact. We have benefited from structured project management and extensive know-how as well as from workshops and learning by doing”**

**Marc Besten,**  
IT Infrastructure & Security,  
iba AG

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## How we helped

Optimisation requires analysis. That’s why we conducted a workshop to define goals and services. We took into consideration economic factors and technology trends to develop a cost-efficient and future-proof concept with products from Fujitsu, NetApp, Veeam and VMware. We then integrated this technology with existing solutions and optimised their use as part of a highly unified overall solution.

All workloads, including the development environment, are now distributed to iba’s two identically equipped data centres. Consolidation and symmetrical replication ensure true disaster recovery, centralised management, unified data protection and efficient use of resources.

The turbo effect of the new IT infrastructure was immediately noticeable in every digital process. iba’s core cell, internal product development, quadrupled the number of simultaneous test systems. Faster virtual test machines helped to speed up processes and improve quality by a factor of three.

With Proact as its IT partner, iba has been able to achieve its goals. Two-thirds less storage is now used thanks to new and improved systems and the firm has seen an enormous leap in performance. Administration is now much simpler and requires far less effort, the infrastructure has high availability and data can be recovered within minutes. In addition, iba now has much more flexibility to adapt its IT environment in order to support future business demands.

Proact ensured that the entire process was as seamless as possible with project management, professional services and training. iba also chose Proact’s Premium Support which means that the IT team no longer has to worry about hardware failure. Our specialists will take care of communication with manufacturers and diagnostics in the event of a problem, and will troubleshoot issues quickly.

## The benefits



### Availability increased

Thanks to disaster recovery and automated backups.



### Easy to manage

A centralised, simple infrastructure and only one admin tool.



### Positive user experiences

Performance jump in data access for all IT systems.



### Cost savings

Follows ‘only pay for what is used’ motto.

## About Proact

Proact is Europe’s leading independent data centre and cloud services provider. By delivering flexible, accessible and secure IT solutions and services, we help companies and authorities reduce risk and costs, whilst increasing agility, productivity and efficiency. We’ve completed over 5,000 successful projects around the world, have more than 3,500 customers and currently manage in excess of 100 petabytes of information in the cloud. We employ over 800 people in 15 countries across Europe and North America. Founded in 1994, our parent company, Proact IT Group AB (publ), listed on Nasdaq Stockholm in 1999 (under the symbol PACT). For further information about Proact’s activities please visit us at [www.proact.eu](http://www.proact.eu)

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