

Gas Industry Solutions

Managing complex processes in gas transport



In gas transport, high demands are imposed on the value chain, while safety and speed are also of crucial importance. The general digitalization of the energy market and the continuously increasing complexity of gas transport demand optimally coordinated operational processes from TSOs (Transport Service Operators).

These challenges demand flexible, highly available and cost-efficient IT solutions. BTC offers you gas-related IT services from a single source - from IT consulting and design to implementation and operational management. We are your experienced partner for seamless integration solutions, without which efficient support of business processes can hardly succeed.

Customer Voices:

„The migration to the cloud was a key milestone for the implementation of our strategy. With our partner BTC and especially by using the cloud, we sustainably increase the flexibility and speed of our platform and reduce costs!“

- Ralf Werner, CIO Open Grid Europe GmbH

„The project implementation has been very successful. The migration to the AWS Public Cloud leads to a number of improvement and optimization opportunities for our IT systems. Thanks to the good cooperation of all parties involved, TSO and service provider, all goals were achieved.“

- Nicolas Delaporte, General Manager GRTgaz Deutschland GmbH

Your Advantages with BTC



Process Expertise

Tried and tested development and quality assurance processes for a stable and optimally tuned system



Market Integration

Close coupling with marketing platforms



Compatibility

Easy connection of downstream TSO systems via web service interfaces



Up-to-date

Continuous development according to market requirements



Security

Operation in a secure data center

We Support you with Concrete Solutions

1

Transparent and efficient business processes

The BTC Enterprise GIS

Collect, evaluate and make good use of information: The Enterprise GIS solutions from BTC provide maximum transparency for your business processes. As a result, you always have a reliable basis for increasing efficiency and reliability.

[More about the BTC Enterprise GIS](#)

2

Smarter communication with market partners

The BTC AS4 Gateway

Conversion of various message formats (via Internet or VPN) into the AS4 protocol as well as transmission to the desired market partners.

[More about the BTC AS4 Gateway](#)

3

Optimize capacity and contract management

The TSO Business Service Suite

Our powerful and user-friendly solution for:
Contract and capacity management
Dispatching
Reporting

Increase the efficiency of your IT system with TSO BSS.

[More about the TSO Business Service Suite from BTC](#)



#Critical Cloud Success

The TSO Business Service Suite moves into the cloud

The TSO BSS is one of the most critical applications of European utilities in the gas environment. After intensive preparation, the cloud migration of all systems could be carried out successfully within just 2 hours.

Mastered challenges:

- Design of a migration path as well as a future-proof architecture
- Implementation of extensive automation
- Data migration and replication during live operation

About BTC

BTC Business Technology Consulting AG is one of the leading IT consulting companies in Germany (headquartered in Oldenburg).

The services offered range from process consulting to system implementation and integration to application and system management. The company's industry focus is on energy, industry and service providers, the public sector and telecommunications.



BTC

Jörn Willjes

Account Manager

Phone: 0441 3612 4233

Mobile phone:

0174 3436357

[joern.willjes@](mailto:joern.willjes@btc-ag.com)

btc-ag.com

BTC AG

Escherweg 5

26121 Oldenburg

Deutschland