



## SEEBURGER MaCo Cloud Service

# Market Communication Made Easy

### The challenge

As of 31. January 2018 AS4 became the standard communications protocol for the exchange of messages between natural gas transmission network operators across Europe. A unified standard is a huge step towards a single European energy market, but comes with a price. While being good, massive changes like those for market communication (MaCo) are quite common in the utilities industry. Regulatory changes often involve software changes and result in considerable implementation project costs. These projects are a special challenge in times of cost saving pressures and limited in-house capacities.

### The solution

The SEEBURGER MaCo Cloud Service aims to reduce some of this external pressure. The key is to outsource the standardized communication processes to the cloud service which features automated message handling and ensures legal compliance with new regulations out of the box.

EnBW, one of the largest energy supply companies in Europe, needed to connect with fellow transmission network operators in Europe. The project consisted of connecting over ten network operators to EnBW's systems using the cloud solution. All connections use the AS4 protocol with the required ENTSO-G profile. The use case is not limited to its initial scope since more processes, partners and communication protocols can and will be added later on.

### The benefits

- Secure market communication with central market partner management
- Monitoring and troubleshooting for outbound messages
- Regular verification of communication certificates
- No need for projects to implement legal requirements specific to MaCo
- Free resources available for core business and business development

### About EnBW

With over 21,000 employees, EnBW Energie Baden-Württemberg AG is one of the largest energy supply companies in Germany and Europe and supplies around 5.5 million customers with electricity, gas and water as well as energy solutions and energy-related services. The restructuring of the company towards renewable energies and intelligent infrastructure solutions is a core component of our strategy.

[www.enbw.de](http://www.enbw.de)

“ *The SEEBURGER MaCo Cloud unburdens us in our daily business.*

*This enables us to focus on new developments along our value chain.* ”

*Mike Jüntgen, Team Leader at  
EnBW Energie Baden-Württemberg AG*