



# logarithmo

Equipping the energy sector with smart applications

INNOVATIONSPREIS-IT

BEST OF 2017

initiative  
mittelstand

BUSINESS INTELLIGENCE

# Introduction **log**arithmo


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Portfolio

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Our customers



A photograph of an astronaut in a white spacesuit floating in space, with the Earth's blue and white clouds visible in the background. The astronaut is positioned in the center-left of the frame, with the white structure of a spacecraft or space station visible on the left side.

The future is  
**data-based** –  
have you already  
adapted your  
processes to  
make use of it?

## **In the context of digitization, agility and adaptability gain more and more importance**

- Companies have to use their existing data in a smart way in order to develop new business models.
- By using data-driven methods, existing processes need to be optimized or adapted.

How can I test the feasibility of my new ideas in an efficient manner and speed up the development of new business applications?



# Challenge: How to efficiently implement data-based solutions?



Take the shortcut with  
**logarithmo**

- ✓ Agile development: Receive new prototypes within weeks instead of months or years
- ✓ We think energy and will openly discuss improvement potentials with you e.g. in workshops
- ✓ We take care of hosting keeping your upfront investments minimal



# Web-applications by **log**arithmo



- ✓ Tailored to your business needs and data requirements
- ✓ Intuitive and interactive visualizations that can be used by everyone within your company
- ✓ Can be fully integrated within your software through standardized API's

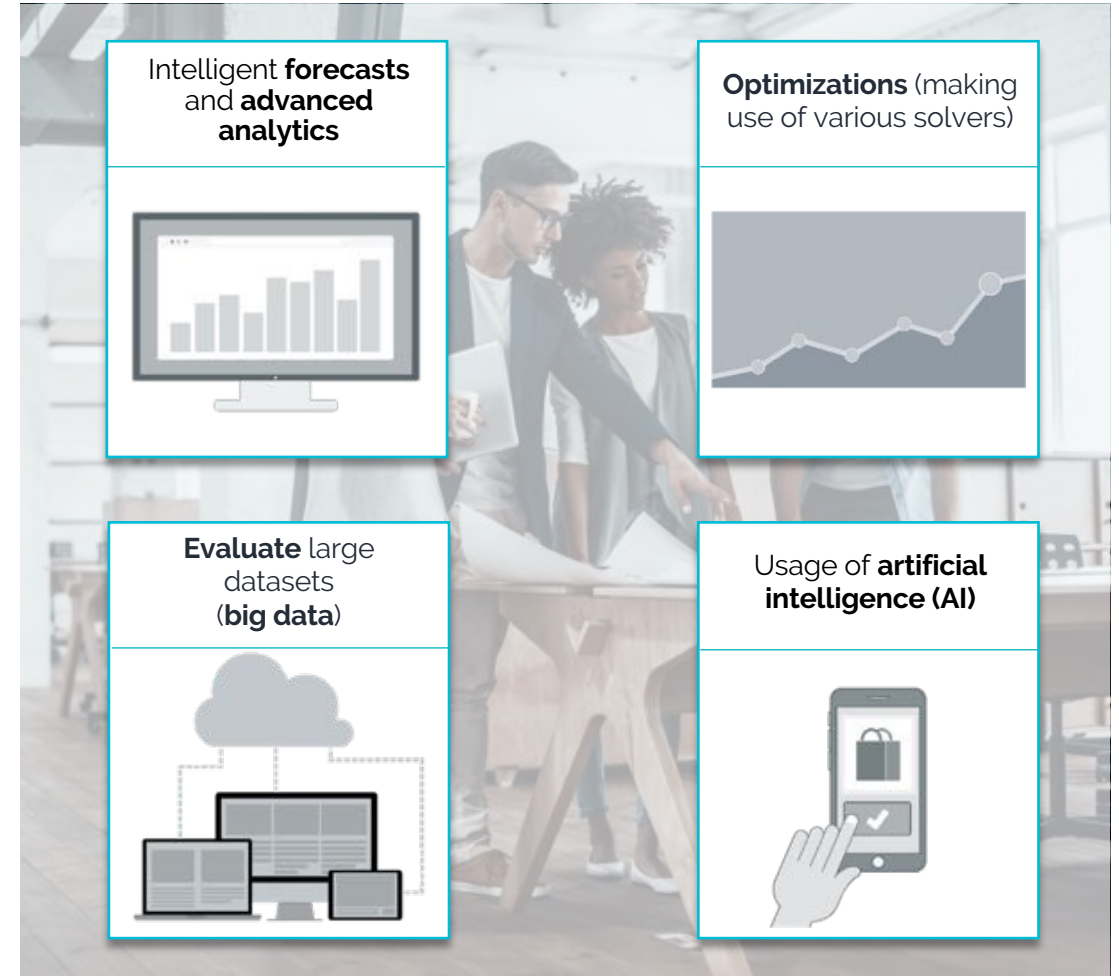




# Advantages of our platform

- 1) **Best-in-class visualizations:** Execution and usage from your browser (look & feel of an app, platform-independent)
- 2) **Powerful algorithms:** Use of the latest forecasting and optimization technologies
- 3) **Connectivity:** Out-of-the-box support of different systems and data sources (internal and external databases)

This enables us to provide customized, high-quality results within days or weeks



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# Our customers

## Our customers (selection)



Companies: Transmission System Operators, Utilities, energy service providers, software houses, consultancies, industrial corporations



Boris Solis-Mittwoch,  
Customer-Portfoliomanager

” The collaboration with **logarithmo** and the agile development within the project shows perfectly how to realize a market-ready product that is specifically tailored to the needs of our users. ”

Source: <http://quantum.de/2017/04/06/agil-zum-ziel/>



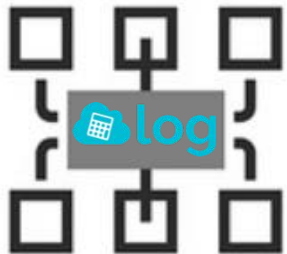
# Why **log**arithmo

(1) People



Our team consists of energy domain experts, mathematicians and software developers on PhD- or senior project manager- level. We will support you from ideation up to the finished application using appropriate technology and the algorithms you need.

(2) Processes



We develop and maintain infrastructure in order to develop web-applications step-by-step, fast and efficient. We also ensure a hosting in a reliable and secure manner for your global user base.

# Thank you!

Get in contact with us in order to talk about data-based solutions and possible application areas for your business:

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... or visit us at [www.logarithmo.de](http://www.logarithmo.de)

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Operations research,  
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**Robert Rode**

Optimization, algorithms  
for energy systems und -markets