

TECHNOLOGY TRANSFER: INTERNET, METALS, AND OIL & GAS. HOW TO USE ARTIFICIAL INTELLIGENCE TO REACH NEW LEVELS OF OPERATIONAL EFFICIENCY



ALEXANDER KHAYTIN

Chief Operating
Officer, Yandex
Data Factory

He oversees all operational activities, while lending his expertise to YDF's partnership, sales and technology strategies.

Alexander has been working in IT since 1987. Prior to joining Yandex in 2014, he spent over a decade providing consulting and strategic analysis services for businesses in the telecommunications, construction, energy, retail and finance industries.

As a partner at system integrator Korus Consulting from 2011 to 2014, he ran projects for some of Russia's leading brands, putting into practice complex IT solutions.

Alexander's expertise lies in his practical understanding of how the need for analytical tools or data usage methods in business can be satisfied by the application of breakthrough technology.

ABSTRACT

When it comes to oil and gas, the market demands increased efficiency gains in all areas of production from upstream to downstream. Simple solutions are often already in place, but companies are more wary of making the considerable capital investments necessary to implement new sources of optimisation. Given this attitude, AI and machine learning technologies are often seen as yet another costly investment (in new sensors, data storage systems, etc.) rather than a means to generate immediate business returns. Additionally, companies often overlook AI's potential when it comes to optimising existing processes. During Alexander Khaytin's talk you will learn:

- How AI can be applied in oil & gas to reach new levels of operational efficiency
- Particular aspects of implementing this new technology
- How to exploit other companies' experiences using AI to get immediate business returns.