



# **Abiroy adopts Kaspersky experience in the sphere of industrial cybersecurity**

**kaspersky**



**Kaspersky  
Industrial  
CyberSecurity**



## Professional Training

- Training in the spheres of technical education, labor protection, IT solutions, management development
- The company was established in 1998
- Offices in Russia and Kazakhstan
- OPITO, NEBOSH, IOSH accreditation
- Main customers – oil and energy companies

**“Development of this sector has only just begun. Now, we need to raise the general level of awareness about the problems of ICS cybersecurity, but we hope that in future industrial infrastructure will become as safe as possible.”**

**Nikolay Alekseev,**  
Business Development Manager,  
Abiroy

Abiroy is a training company specializing in complex projects in the sphere of education and staff development, applying international best practices.

Abiroy projects solve real-life business problems by training competent personnel, ensuring a return on investment in business development, expensive equipment and technologies.

Abiroy is an accredited training center for professional organizations such as the international oil and gas training organization OPITO, the UK's National Examination Board in Occupational Safety and Health (NEBOSH), and Institution of Occupational Safety and Health (IOSH).

Over 5,000 employees at oil and gas, and energy companies in Russia, Kazakhstan, Azerbaijan and Uzbekistan completed Abiroy training programs in the period 2005-2017. Abiroy's clients include Lukoil, Yamal LNG, Inter RAO, Norilsk Nickel, PetroKazakhstan, and Karachaganak Petroleum Operating.

Abiroy is certified to ISO-9001:2000 standards, Project Management Expert (PME), provides certified programs based on such internationally recognized safety standards as ISO 9000, OHSAS 18001, ILO-OSH 2001, and complies with HSG65 standards.

## Challenge

As a company providing training in the sphere of technological competence and safety for industrial facilities, Abiroy has received customer requests to raise awareness levels of cyberthreats and vulnerabilities in industrial control systems (ICS).

In fact, according to the State of Industrial Cybersecurity 2017 survey conducted by The Business Advantage Group in early 2017, 54% of industrial enterprises experienced between one and five IT security incidents in 2016. The same survey states that an inefficient cybersecurity system costs industrial organizations an average of \$497,000 per year.

Industrial cybersecurity is actively developing, which is why Abiroy has decided to heed its customers' requests and enter the cybersecurity market for industrial infrastructure in a consulting and training capacity.

“Development of this sector has only just begun. Now, we need to raise the general level of awareness about the problems of ICS cybersecurity, but we hope that in future industrial infrastructure will become as safe as possible,” says Nikolay Alekseev, Business Development Manager at Abiroy.

Industrial cybersecurity is firmly in the sphere of Abiroy's professional interests. The company believes it is necessary to constantly improve its employees' level of knowledge with a view to continuing their qualified training of clients.





#### **Up-to-date knowledge**

Technical training companies require additional knowledge and skills to meet the growing needs of customers in the field of industrial cybersecurity.



#### **Effective education**

Kaspersky Industrial CyberSecurity training allows participants to gain solid skills in effective cybersecurity for industrial environments within a short period of time.



#### **Long-term partnership**

Kaspersky partners are given the opportunity not only to increase the level of their employees' knowledge but also to conduct training on industrial cybersecurity on their own.

## The Kaspersky solution

"Abiroy works with the world's best representatives from various industries, which is why we decided, within the framework of a partnership agreement, to take the Kaspersky Industrial CyberSecurity training course offered by Kaspersky, a leader in the field of industrial cybersecurity," says Nikolay Alekseev.

Kaspersky Industrial CyberSecurity training is designed for specialists working with ICS and production equipment, as well as for IT/OT security specialists.

During the training course, Kaspersky specialists shared their knowledge about the current cyberthreat landscape and effective methods of combating attacks that target industrial environments. The participants received all the necessary skills to develop their own incident response plan, as well as an understanding of how to perform malware analysis and a basic digital investigation. Recommendations for setting up industrial equipment were presented during the training program using real controllers as an example.

"I would like to thank the Kaspersky experts. We achieved a complete mutual understanding, and the training was very effective," said Nikolay Alekseev. "We have developed our own skills in the field of industrial cybersecurity, and we have also received a promising business product to meet the needs of our customers."

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## Prospects

As a result of the fruitful cooperation, Abiroy has decided to become a Kaspersky partner in the field of industrial cybersecurity (Educational Partner). “Abiroy has received the right to conduct the Kaspersky Industrial CyberSecurity training on the basis of the expert knowledge obtained from Kaspersky. We see great prospects for cooperation with Kaspersky,” said Nikolay Alekseev.



**Kaspersky  
Industrial  
CyberSecurity**

Kaspersky Industrial CyberSecurity is a portfolio of technologies and services designed to secure operational technology layers and elements of your organization - including SCADA servers, HMIs, engineering workstations, PLCs, network connections and even engineers - without impacting on operational continuity and the consistency of industrial process.

Learn more at [www.kaspersky.com/ics](http://www.kaspersky.com/ics)

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\* World Leading Internet Scientific and Technological Achievement Award at the 3rd World Internet Conference

\*\* China International Industry Fair (CIIF) 2016 special prize