Protection of industrial infrastructure

For YUZHPROMSNAB LLP
YUZHPROMSNAB LLP

The partnership was founded in the city of Aktobe, Kazakhstan, created from an existing wholesale and retail business selling petroleum products and power supply equipment.

Main services:

1. Rail transportation using own rolling stock
2. Installation of electrical equipment and high-voltage cables
3. Building and installation works
4. Production of inert materials

Ensuring protection

Kaspersky is responsible for detecting and preventing threats and intrusions in the company’s information systems at the perimeter and for training personnel regarding the latest threats and methods.

YUZHPROMSNAB LLP needed a solution that provides:

- Protection against ransomware and other threats
- Centralized management and deployment
- Automated control of connected devices, file operations, and applications
- In-depth reporting
Many companies with industrial facilities discover that a security solution for servers and workstations is suitable for a corporate environment but unable to protect large industrial organizations. The logical solution is to switch to a specialized platform. We offer Kaspersky OT CyberSecurity, a unified industrial cybersecurity concept that includes, among other products, the renowned Kaspersky Industrial CyberSecurity for Nodes and Kaspersky Industrial CyberSecurity for Networks. Both solutions recently passed ST RK ISO/IEC 15408-3-2017 international certification with the fifth Evaluation Assurance Level (EAL5), which means they can be implemented in both government and commercial organizations, where the cybersecurity requirements are stricter.

“Valery Zubanov
Managing Director for Central Asia and Mongolia, Kaspersky

Our previous endpoint protection solution did not meet our company’s security needs, so we decided to switch to a solution deploying a different class of software and a specialized platform, Kaspersky Industrial CyberSecurity, suitable for the industrial plant. We are entirely satisfied with our cooperation with Kaspersky and confident that our processes are secure.

“Salimov Makhambet
Deputy CEO, YUZHPROMSNAB LLP

The company plans to further implement the cybersecurity strategy and introduce a system for collecting, processing, and analyzing information security events from protection tools.

Cooperation

One the largest plants in Kazakhstan, YUZHPROMSNAB LLP chose Kaspersky to secure its industrial infrastructure. Kaspersky Industrial CyberSecurity (KICS) for Nodes was deployed with the support of LIMB 2 LLP, a partner. Building security began first of all at the production site, since it is here that the continuity of processes is critical. The solution helped IS and IT departments to gradually digitize the industrial workflow.

Security solutions designed for a normal corporate environment are not suitable for industrial facilities, because they do not support monitoring and analysis of various industrial protocols and applications. Therefore, when the solution components encounter problems, they must be disabled, reducing the level of protection. All of this affects the continuity of processes.

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Superior industrial protection

An industrial plant’s cyberdefenses should be easy to operate and deliver in-depth event information. Components should interact automatically.

Kaspersky Industrial CyberSecurity is an XDR platform that provides industrial network monitoring and intrusion detection, as well as industrial workplace protection. The platform ensures robust protection of all components in the production environment and counteracts cyberattacks of any complexity.

Kaspersky Industrial CyberSecurity for Nodes protects industrial nodes from cyberthreats of varying complexity. The solution features built-in EDR functionality and enhanced cyberincident response capabilities.

Advantages

- Comprehensive approach from a global provider of IT/OT security
- 80+ certificates of compatibility with manufacturers’ industrial control systems
- Proven technologies
- No impact on the industrial workflow and device operation