



High-level cybersecurity

at a gold mining company

1993

Date of establishment

18,000 tons of ore

Estimated daily production capacity of the gold extraction plant

9%

Share of Kumtor in the country's GDP

19%

Share of Kumtor in the country's industrial production

Kumtor Gold Company

The Kumtor Gold Company CJSC is a gold mining company. The Kumtor deposit is located at an altitude of 4,000 meters in the mountains of Central Tien Shan, 400 km southeast of Bishkek. Cutting edge technology, highly qualified personnel, rigorous industrial safety requirements, the latest best working practices and significant investments in production development give the company a leading position in the country's industry and a bright future.



For 30 years, Kumtor has been a major investment project with a significant influence on the economic development of the Kyrgyz Republic



The Kumtor Gold Company provides jobs for more than 4,000 people



Cybersecurity partner

The Kumtor Gold Company has been collaborating with Kaspersky since 2021 and is considering expanding this partnership in the near future.

New circumstances

In 2022, the Kumtor Gold Company, one of the largest players in the gold mining industry, underwent a significant change in its corporate history — nationalization. This move by the government imposed new high demands on the company's information security. Amidst a constantly changing cyberthreat landscape, **ensuring the reliable protection of corporate data and infrastructure** has become a priority for the Kumtor Gold Company. This is emphasized not only in the company's internal policies but also by the strict regulatory requirements of the government.

In search of solutions to strengthen its cybersecurity, the Kumtor Gold Company turned to Kaspersky's products. The vendor's reputation as a leader in the field of cybersecurity, as proven by years of outstanding results in international tests, made its offerings particularly appealing. When considering implementing Kaspersky solutions into the Kumtor Gold Company infrastructure, the effectiveness and reliability of products that have been tried and tested in a range of industries and countries was a major selling point.



**Kaspersky
Anti-Targeted
Attack**



**Kaspersky
Endpoint Detection
and Response
Expert**



**Kaspersky
Automated Security
Awareness Platform**



**Kaspersky
Total Security
for Business**



**Kaspersky
Hybrid Cloud
Security**

The path to reliability

In the process of selecting the main vendor whose solutions would provide the basis for the company's defenses, the Kumtor Gold Company conducted a series of pilot projects with products from various leading cybersecurity vendors. The purpose of these pilots was to test and compare the effectiveness of different security systems to determine which one would best guarantee the reliable protection of the company's corporate network and data.

Ultimately, the choice was made in favor of Kaspersky products: **KATA (Kaspersky Anti Targeted Attack) and KEDR Expert (Kaspersky EDR Expert)**. These products outperformed the competition in terms of detecting and preventing targeted attacks, as well as in managing cybersecurity incidents. Subsequently, the company purchased **Kaspersky Security for virtual and cloud environments, Kaspersky Total Security for Business, and the Kaspersky Automated Security Awareness Platform.**

The implementation and use of these solutions significantly enhanced the security level of the entire corporate perimeter of the Kumtor Gold Company, providing a comprehensive approach to threat detection and rapid incident response. As a result, the company reached a new level of information security.



Aibek Baiganchuk

Deputy Head of Information Security
Department
Kumtor Gold Company



Choosing products from Kaspersky was a significant step in strengthening our information security. These solutions not only provided us with highly effective tools for detecting and responding to threats but also offered flexibility in security management. The advantages of KATA, combined with the capabilities of KEDR Expert in detecting and preventing targeted attacks, allowed us not only to improve the level of protection but also to optimize event monitoring processes in the infrastructure.



Valery Zubanov

General Manager
Kaspersky



We deeply value the trust that the Kumtor Gold Company has placed in us by choosing our products to secure their corporate network. This choice not only demonstrates a high level of trust in our technologies but also recognizes the value of our continuous pursuit of innovation and improvement in cybersecurity. We are pleased to be part of their information security strategy and look forward to continuing our collaboration, helping the Kumtor Gold Company protect their data and infrastructure from the latest cyberthreats.

Solutions

Kaspersky Anti Targeted Attack, when combined with Kaspersky EDR Expert, offers a **native XDR-class solution** with extensive capabilities for detecting, investigating, and responding to complex cyberincidents. The solution allows you to monitor and reliably protect all popular entry points of potential threats: network, web traffic, email, workstations, servers, and virtual machines.

The Kaspersky Automated Security Awareness Platform is an automated platform **for raising cybersecurity awareness**. The platform is an online tool that helps employees systematically develop effective and practical cyberhygiene skills.



Kaspersky Anti-Targeted Attack

[Learn more](#)



Kaspersky Endpoint Detection and Response Expert

[Learn more](#)