

# Common Issues with Network Cabinets in Kazakhstan



## Overview

This report explores the current state of the Internet in Kazakhstan and the areas for continued development, examining its infrastructure, resilience, regulatory and policy environment, and emerging trends. The Internet Society extends its gratitude to staff members, as well as external experts, for their thoughtful reviews and. In Kazakhstan, a nation positioned at the crossroads of Europe and Asia, the Internet's evolution mirrors the country's broader aspirations<sup>1</sup> toward digital transformation and integration into the global economy. Our vision is to unlock the full power of connectivity so that people, industry, and society thrive. Below we have discussed these. Incumbent president Qasym-Jomart Toqaev was reelected in November 2022, taking 81.3 percent of the vote according to government sources; Toqaev's authoritarian regime was further entrenched following snap parliamentary elections held in March 2023, which saw Kazakhstan's ruling party, Amanat. Access Now and the #KeepItOn coalition condemn the use of internet shutdowns in Kazakhstan to crush protests and provide cover for state violence, and are calling on authorities and telecommunication providers to immediately restore full and permanent access to the internet.

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Figure 9 gives an overview of the most common networks seen on routes from the Internet to Kazakhstan in September 2024. The size of nodes conveys the likelihood of an AS to be present on ...



In 2015, the government of Kazakhstan created a "national security certificate" which would have allowed a man-in-the-middle attack on HTTPS traffic from Internet users in Kazakhstan.



Learn how the Ministry of Digital Development, Innovation and Aerospace Industry is working to improve cybersecurity in Kazakhstan.



To further incentivise the development of mobile networks in the Republic of Kazakhstan, it is necessary to establish a favourable regulatory framework, as well as measures to attract investments in network ...



Significant gaps in Kazakhstan's cyber defence system are identified: lack of effective interagency coordination mechanisms, insufficient regulation of public-private partnerships, and...



See the Freedom on the Net 2023 score and learn about democracy and freedom in Kazakhstan.



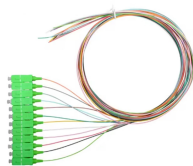
Despite significant investments in connectivity and digital services, challenges remain, including uneven access across rural and urban areas, regulatory constraints, and cybersecurity ...



Analysts, comparing the situation with recent disruptions in Russia, fear that Kazakhstan may be at risk of being completely disconnected from the global network if diplomatic relations with ...



In this blog, we will discuss some of the most common network issues along with their solutions. We will look into what causes these issues and how they impact daily operations.



For more than a week, authorities in Kazakhstan have been arbitrarily manipulating and disrupting internet access across the country, leaving much of the population disconnected and ...

## Contact Us

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