

# Kazakhstan AI Server 10G



## Overview

Huawei and the Kazakhstani IT company Astana Innovations have announced the launch of a 10G network pilot project in Astana. This initiative aims to significantly accelerate the widespread adoption of high-speed "smart" solutions and digital services across Kazakhstan. According to Astana authorities, the service can. Published on 20/07/2025 - 12:30 GMT+2 • Updated 13:10 Kazakhstan's experts and politicians alike believe that without its own localised solutions and infrastructure, no country in the future will be successful, or even independent and sovereign. Kazakhstan has entered the global race to build a. AI servers accelerate model training and real-time inference, delivering powerful computing with CPUs, GPUs, and specialized AI accelerators. Their scalable and efficient architecture enables businesses to run AI workloads faster and more effectively. Network Infrastructure Readiness On September 8, 2025, Kassym-Jomart Tokayev, President of the Republic of Kazakhstan, delivered the 2025 Annual State of the Nation Address themed "Kazakhstan in the Era of Artificial Intelligence: Current Challenges and.



## Article Content

Kazakhstan launches the most powerful supercomputer

Kazakhstan has entered the global race to build a supercomputer and has unveiled the most powerful one in Central Asia but the country's brain drain

Huawei and Beeline test 10G internet in Astana

Photo: Shutterstock, photo editor: Dastan Shanay The pilot project to test ultra-fast 10G wired broadband internet has been launched in Astana. An agreement to launch the 10G internet

Kazakhstan Trials Ultra-Fast 10G Internet

Kazakhstan has launched a pilot project to test wired internet speeds of up to 10 Gbit/s in its capital, Astana. The initiative is part of a broader strategy

Kazakhstan AI Readiness Report

Recognizing the importance of AI, Kazakhstan has taken significant steps to build a strong AI ecosystem. In 2024, the government introduced the Concept for AI Development (2024-2029),

AI Server

AI servers provide powerful compute for training and inference, enabling scalable, efficient AI development and rapid deployment of reliable business solutions.

Building Kazakhstan's National AI Connectivity Highway-1215

High-speed, secure cross-border digital channels (such as AI-Powered WAN networks interconnected with neighboring Central Asian countries) not only meet domestic needs but also enable Kazakhstan

Kazakhtelecom Launches the First Commercial Sovereign AI Factory

The platform will be delivered as a cloud service, providing accessible and secure AI infrastructure for government institutions, private businesses, startups, and universities throughout

AI Server

AI servers accelerate model training and real-time inference, delivering powerful computing with CPUs, GPUs, and specialized AI accelerators. Their scalable and efficient architecture enables businesses

Commercial AI Factory: NVIDIA Partners with

NVIDIA, the world's most valuable tech company, is partnering with Kazakhtelecom to launch Kazakhstan's first commercial sovereign AI factory

Nvidia-powered supercomputer to be installed in Almaty

independently launching AI products without relying on foreign servers.

“Kazakhtelecom has become the first official partner of tech giant Nvidia in Central Asia,” Bagdat Mussin added. As

Huawei and Astana Innovations launch 10G network pilot project in ...

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The Complete Guide to Using AI in the Government

Beginner's guide to using AI in Kazakhstan government 2025 — regs, platforms (Oylan/KazLLM), GovTech cases, security, talent and a practical

Kazakhstan Advances AI Ecosystem Development

Key digital solutions were presented, including e-agent, egov AI, AI-therapist, tax helper, SDU, and E-translator, reported the Prime Minister's press

AI Server and AI PC Solutions for Every AI Application

Discover GIGABYTE's AI server and PC portfolio, delivering high-density performance and reliability for all AI workloads.

Deep Learning of AI: Kazakhstan's Case | Springer Nature Link

The integration of deep learning into artificial intelligence (AI) frameworks has spurred transformative advancements globally, and Kazakhstan stands poised at the intersection of these

Kazakhstan Expands Artificial Intelligence Network

AI technologies are now being introduced across Kazakhstan's major economic sectors. In construction, a unified digital platform for project planning

Kazakhstan AI Readiness Report

While Kazakhstan's businesses are increasingly aware of AI's potential, many still face challenges in building AI-ready data systems, securing the right expertise, and navigating evolving regulations, but

Kazakhstan's Bid For AI Sovereignty

On March 13, Kazakhstan's President Kassym-Jomart Tokayev met with Thomas Pramotedham, the CEO of Presight AI, an artificial intelligence firm,

Presight and Samruk-Kazyna sign agreement with

Agreement to establish an advanced AI supercomputer in partnership with Samruk Kazyna and Kazakhstan's Ministry.

BIZON G7000 G4 - 8 GPU NVIDIA A6000,

Best deep learning AI server with NVIDIA RTX, A6000, A5000, A100, RTX8000.  
TensorFlow, PyTorch, Keras preinstall. Machine Learning,

Huawei and Beeline test 10G internet in Astana

The pilot project to test ultra-fast 10G wired broadband internet has been launched in Astana. An agreement to launch the 10G internet pilot project was signed between the Astana city

Kazakhstan: Central Asia's AI Powerhouse

Kazakhstan is Central Asia's undisputed leader in using artificial intelligence (AI) to boost programmer productivity. For the first time, the nation's

Artificial Intelligence (AI) Servers - Intel

Explore key considerations for AI servers and how to design them to support AI workloads optimally.

Kazakhstan AI: Strategy for Regional Dominance in AI Ecosystem [In ...

Kazakhstan's AI strategy is to develop a competitive technology ecosystem, enhance digital infrastructure, & establish its dominance in Central Asia.

Kazakhstan Expands Supercomputer and Data Center to Boost

In July last year, Kazakhstan launched Alem.Cloud, the most powerful supercomputing cluster in Central Asia, with a performance of up to two exaflops, built on 64 HGX servers and 512

Kazakhstan bets on AI: Building unicorns and next-gen

With ambitions to lead Central Asia's nascent AI sector, Kazakhstan is launching a global hub to grow startups from the classroom to the market.

## Contact Us

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