

Title: China Mining Ban & Hash Rate Migration Code: NT-114 Author: Gabriel Berlitz Rondon Language: en Date: 2021-05 Methodology: buildout\_dossier  
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## **Situation Report**

Provincial governments in Inner Mongolia and Sichuan ordered mining shutdowns, wiping roughly 90 EH/s off the network within weeks. Telegram groups chronicled convoys of ASIC-filled trucks heading for customs checkpoints.

## **Architecture Notes**

Miners diversified into Kazakhstan's coal-heavy grids, Texas wind farms, and Canadian hydro facilities. Firmware teams tweaked autotuning to cope with different voltage stability, while pool operators spun up regional servers to reduce stale shares.

## **Operational Impact**

Hosting contracts doubled in price overnight, and North American operators raised capital to build gigawatt-scale sites. Difficulty adjustments cushioned revenue for remaining miners, but treasury models now baked in geopolitical diversification as a requirement.

## **Forward Watch**

Indicators: share of hash rate located outside China, progress on immersion cooling to stabilize uptime, and ESG reporting frameworks miners adopt to reassure public markets.