

## **Russian Military Building Blockchain Research Lab to Combat Hacks World**

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**Sberbank recently [opened a blockchain lab](#) in Switzerland. Sberbank has more than 20 blockchain-based pilot projects under development.**

By Samantha Chang for CCN, July 3, 2018 The Russian Ministry of Defense is launching a research laboratory that will explore how blockchain technology can be used to bolster national security by preventing hacks on military infrastructure. Russia's military technology accelerator, called "ERA," is overseeing the construction of the lab, which will test if blockchain can be used to detect and prevent cyber attacks and enhance the military's cyber-security measures, according to Russian newspaper [Izvestia](#). Alexei Malanov, an anti-virus expert at Moscow cybersecurity firm Kaspersky Lab, believes the technology undergirding bitcoin can be used to trace the origins of malicious hack attacks. "A hacker often clears the permission log to hide traces of unauthorized access to the device," Malanov told Izvestia. But Malanov said if the log is distributed among several devices using blockchain, it's harder for the hacker to cover his tracks. **Protecting State Secrets** German Klimenko, a former internet adviser to Russian president Vladimir Putin, said the Ministry of Defense is a key driver of major IT developments and research efforts in the country. "Blockchain technology is an effective modern tool," said Klimenko, chairman of the Council of Digital Economic Development. "It is already widely used by civil organizations and can be useful to the military." The lab will ultimately fall under the oversight of the Russian Federation's 8th Directorate of the General Staff of the Armed Forces, which is responsible for protecting state secrets. The facility is being constructed in Anapa, a coastal Russian town near the Black Sea. The Russian Defense Ministry wants the laboratory to become a technology hub that will initially employ about 200 scientists. [⋮] <https://www.ccn.com/the-russian-military-building-blockchain-research-lab-to-combat-hacks/>