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Správa železnic strengthens protection against cyber-attacks, launches new surveillance centre

Správa železnic has launched the operation of one of the largest and most technically advanced cybersecurity workplaces in the state administration. The new surveillance centre will significantly strengthen the protection of the railway network against steadily increasing cyber-attacks. This is particularly important since it is part of the country's critical infrastructure.

"The safety of passengers and the entire railway network of the Czech Republic is our absolute priority. Cyber threats to the critical information systems of Správa železnic can lead to serious disruption of the nationwide rail traffic with impact on passengers and employees. For these reasons, we pay particular attention to cybersecurity," said Jiří Svoboda, Director General of Správa železnic.

"Within the framework of cybersecurity, we plan to invest in the long-term in the protection of our critical information systems. Due to the vast number of critical systems, we have decided to build our own highly specialised workplace staffed with experts and specialists in cyber security," said David Miklas, Director of Správa železnic's Railway Telematics Administration.

The surveillance centre is fully compliant with the legislative requirements of the Cybersecurity Act and the most stringent standards in this area.

What is SOC?

The Security Surveillance Centre is better known by the English term Security Operations Centre, abbreviated as SOC. It carries out 24-hour a day complete monitoring of internal information and communication systems and all operations carried out in order to detect threats early and ensure immediate response. Surveillance centres are designed to provide services to other entities; this is also in the case of Správa železnic.