

Counting 70 years of experience, Iskratel is the leading European provider of infocommunications solutions, with its own R&D and manufacturing centres and local presence in over 30 countries. Iskratel delivers integrated telecommunications solutions for telco, transportation, public safety, and energy industries.

Railways infocommunications References

Iskratel's vast experience from telecommunications paved ground for specialized solutions, where telecommunications and information technology interwove into Infocommunications.

Iskratel's field-proven, integrated, turnkey and tailor-made solutions coupled with professional services and impeccable support, guarantee the smooth integration of Iskratel's infocommunications into your environment.

Why Iskratel railways infocommunications?

Based on industrial platform SI3000 cCS Iskratel's infocommunications exceed requirements for critical communication scenarios in even the most demanding environments, providing safe, reliable, high-availability platform for operational communications, business communications, passenger information and incident-response management.

Single platform interconnects any network technology – from legacy analogue to LTE (VoLTE), and supports all services. Depending on requirements, it can play different roles in the network, including provisioning of voice, data and video as well as offer supplementary services for passengers and railway employees to ensure the control of all technological processes for railway transport.

In 2016 Iskratel has successfully completed Slovenian GSM-R network, combining newest IP-based technologies and dispatcher terminals with legacy systems.

Can you think of another robust, yet open platform that is future proof and offers upgrade path towards new technologies?



“The consortium Iskratel - GH Holding has been selected to carry out the GSM-R network for the high-quality, technologically the most complete and affordable offer. The Iskratel solution with integrated communication and dispatch solution most completely addresses our needs which were clearly defined in the tender.

Through other pilot projects with Iskratel we have already learned about each other in recent years, and their responsiveness and knowledge prove them to be a trustworthy company. They combined their rich experience with the recognized partners and suppliers of modern GSM-R equipment (Kapsch Carrier Com from Austria) and thus fully met all the requirements set in the tender.

As a domestic company, Iskratel will be responsible for the maintenance and support of a system that will live for at least another 20 years, which for us is also of utmost importance, as the responsiveness and quality of service required are key to the system that will be a central communication system for all operational needs of the Slovenian Railways.

Damir Topolko

Head of Railways Sector - Transport Directorate
Ministry of infrastructure and Spatial Planning
Republic of Slovenia

“From year 2002 onwards Iskratel implemented operational and corporate networks on our JSC NC Kazakhstan Temir Zholy new green-field projects and also upgraded existing railway tracks with their own switching equipment SI3000.

Main advantages of the robust and stable Iskratel SI3000 platform are that it is Operational and Business solution with one call control and it integrates all legacy and new protocols and signalling (analogue, digital, hybrid and pure IP solution) and it is future proof solution (NGN solution).

System SI3000 has a lot of advantages on dispatching system level which allows us to cope with all functionalities which are needed for operational and technological systems.

Based on our long-term good partnership we can highly recommend Iskratel as a solution provider for operational and corporate communications networks in Railways.

E. Seitkadyrov

director
Kazakhstan Temir Zholy (KTZ)
Kazakhstan Railways

“In the period from 2007 to 2009 our operational and corporate network on Ukrainian Railways was upgraded with switching equipment SI3000 from manufacturer Iskratel.

Equipment SI3000 proved to be very stable, robust and very easy to use. System management and diagnostics of commutation SI3000 system allows quick operational response and efficiently eliminates errors and inconsistencies that occur in the network. The positive response from employees using the system is that it is user-friendly, flexible, and through its interface customizable to your needs.

Service Centre actively assists in addressed issues associated with the use of SI3000. Technical support for our professionals and users is available 24/7.

Considering all the above, our group recommends the use of equipment Iskratel SI3000 in all departmental and corporate communications networks.

J. M . Tereschenko

deputy chief of head management
State administration of railway transport of
Ukraine