Transport

→ **Electric-power dispatching**
→ **Diesel dispatching**
→ **Wagon monitoring**
→ **Complex solutions**

Energy Management in Rail Transport

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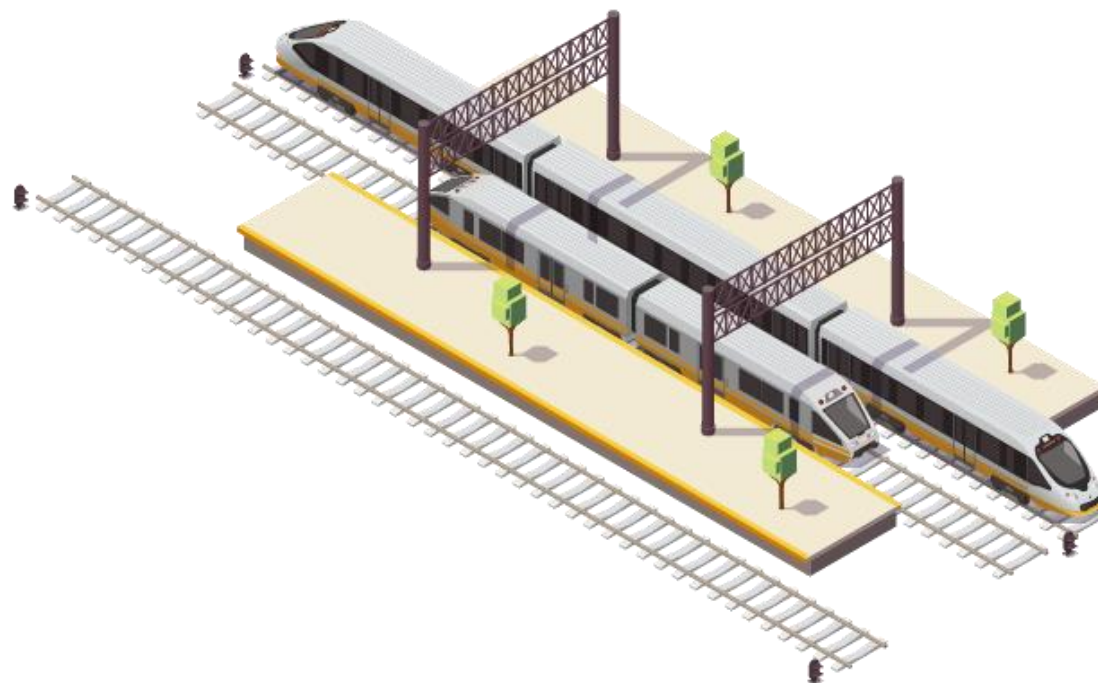IT Solutions and Services

Energy management in Rail Transport

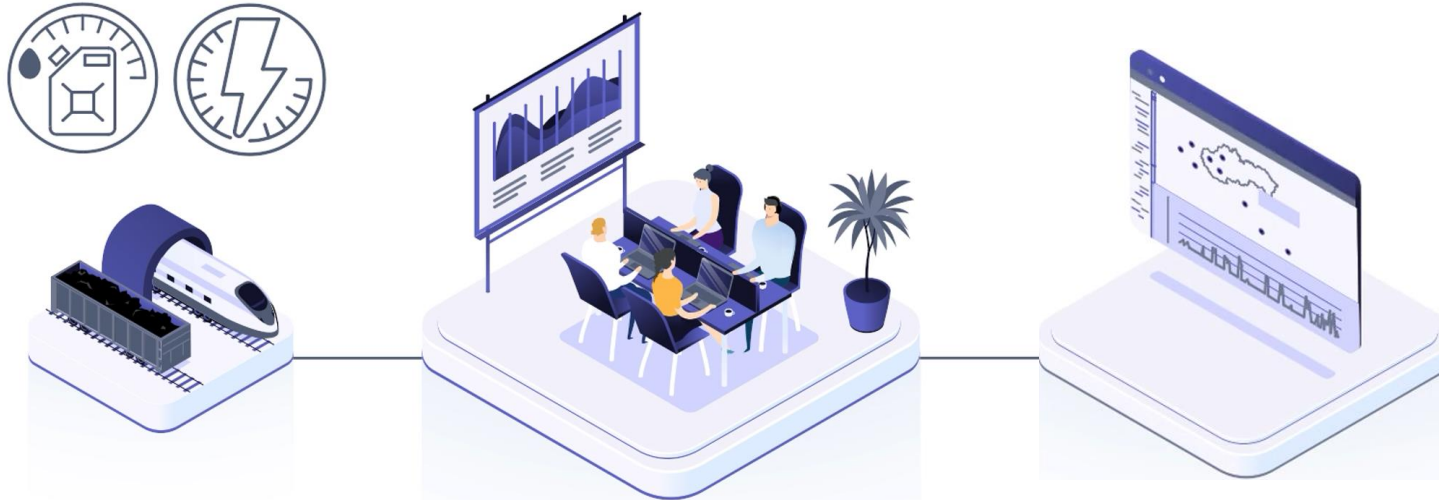Partner for the development and management of information systems

→ Our unique information system for the transport and energy sectors

→ 11 years of experience in the field of railway transportation

→ Highly qualified specialists in consulting and analytical research

→ Over 13 000 locomotives and wagons in our management system

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Main features

Power Dispatching

→Real-time measurement

→Current position

→Optimal operation

→Efficiency evaluation

→Anomaly detection

→Train drivers comparison

→Notifications and alarms

→Comprehensive view

→Cost reduction

→Energy consumption planning

→Condition of locomotives and wagons under control

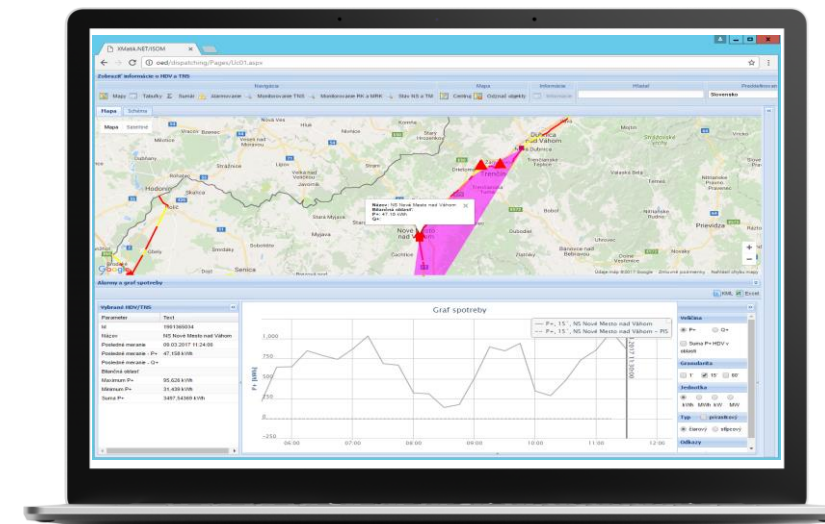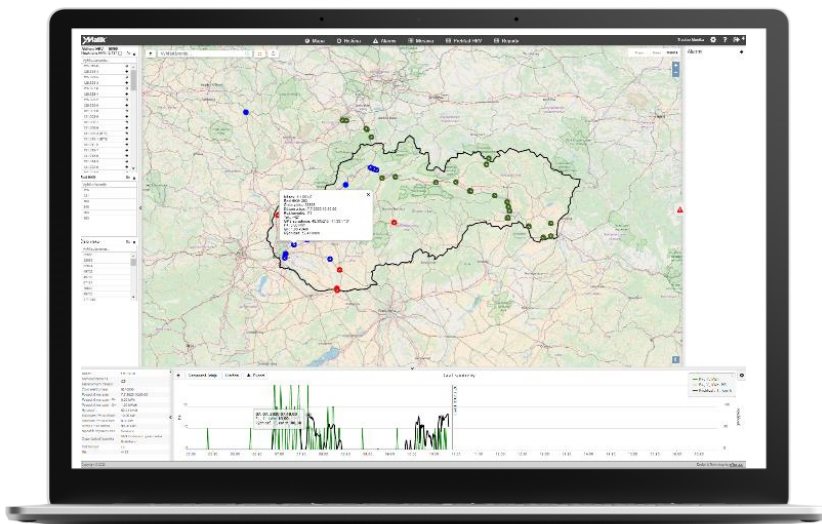sféra
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Energy management in Rail Transport

The customer experience

→ The difference in power consumption with the same set on the same route can be up to 20%.

→ Sophisticated energy management allows us to reduce the power consumption by up to 10%.

→ Based on the electricity supply prices, it is possible to determine the energy intensity of the locomotive and to estimate the expected level of cost savings by simulating the transfer of freight traffic to the time of lower tariffs.

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Our references

Management and operation of the railway infrastructure

Rail freight transport services

Passenger transport services

MINISTERSTVO
DOPRAVY A VÝSTAVBY
SLOVENSKEJ REPUBLIKY

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THANK YOU
FOR YOUR ATTENTION

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