

30 years of research and development for a safer world

FREQUENTIS Solutions and Services (FSS), founded in 1991, is the Frequentis subsidiary in Slovakia that supports the Frequentis Group in its mission to make the world a safer place.

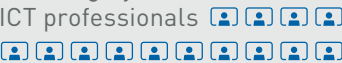
Frequentis Solutions and Services



Service delivery

across the whole value chain:

- Research & development
- System delivery
- Consulting & sales
- Maintenance and other services

160 highly skilled
ICT professionals 

approx. **€12m**
turnover on services 

Acts
locally and globally 

Areas of specialisation

Research & development

represents the competence centre for research projects, product development with NATO and its NATO accreditations, prequalifications, as well as clearances and customer-project-specific development. Accepting tasks from rapid prototype development to large and long-term development programmes.

System delivery

assumes responsibility for system delivery in Slovakia and in selected countries worldwide. FSS provides experienced project delivery teams, which cover all aspects of project lifecycle, such as solution consulting, project management, test management, system engineering, software development and quality assurance.

Consulting & sales

brings Frequentis' experience and innovations to Slovakia to support the digitalisation process and development of the required technological capabilities. FSS conducts consulting and sales activities for all Frequentis business domains: civil and military Air Traffic Management, Public Safety, Public Transport, Maritime and UTM/C-UAS. Additionally, FSS supports the Frequentis Group in building cooperative relationships.

Maintenance and other services

supports Frequentis customers in Slovakia such as the Slovak Air Navigation Service Provider (LPS), the Ministry of Defence and the Slovak Air Force, the Ministry of the Interior, and the Slovak Police.

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FOR A SAFER WORLD

Slovakian references



Bratislava Area Control Center

Investment by the Slovak Air Navigation Service Provider (LPS) due to the increasing importance of (regional) towers and the continued growth of Slovak air traffic.



Slovak Air Force

Extensive modernisation programme, providing the Slovak Air Force with NATO compliant ground-to-ground and ground-to-air communication.



Slovak Police

Command and Control Center Solution for the Slovak Police with the focus on improving situational awareness and delivering vital information in real time to police officers in the field and in control centres.

Worldwide references

Frequentis Solutions and Services supports major international customer projects as well as Frequentis research activities.

Selected projects and research activities

German Armed Forces

Since the attacks of 11 September 2001, air policing and the protection of critical infrastructure has been gaining great significance worldwide. This innovative command and control system for the National Air Policing Center (NAPC) provides new capabilities for cross-divisional cooperation between the air force, the federal police and the German air navigation service provider.



London Metropolitan Police

For more than 15 years, Frequentis has delivered an integrated command & control solution covering about 600 working positions in three major control centres and several smaller control rooms, including a CCTV system.

OneSKY – the unified Australian air traffic management system

The OneSKY Australia program is one of the most significant and important aviation initiatives in Australia and globally. For Australia, this is a once-in-a-generation opportunity to create a single national, harmonised, civil-military air traffic management system. Frequentis is developing a single system platform that unifies the separate Air Traffic Management systems currently used by Airservices Australia and the Royal Australian Air Force (RAAF).



Drone management: 5G!Drones

This EU-funded project is demonstrating various use cases involving 5G technology, unmanned aerial vehicles and unmanned traffic management systems. Frequentis is part of the consortium, consisting of 20 partners from eight European countries.

First Nordic UTM system at airport towers in Norway

Norwegian air navigation service provider Avinor is working with Frequentis and Altitude Angel to implement an unmanned traffic management (UTM) system at 18 airport towers across Norway. The cloud-based UTM system provides an operational overview of the airspace and allows two-way communication between air traffic control (ATC) and drone operators.

FREQUENTIS Solutions & Services, s.r.o.
Karadžičova 8
821 08 Bratislava
Slovakia
www.frequentis.com

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