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**TELECOM 247**

**NOTE**

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From:	The Czech delegation
To:	Council
Subject:	Prague 5G security conference (Prague, 1 May 2019) - Information from the Czech delegation

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The Czech Republic would like to inform Ministers at the Telecommunication Council about its activities in promoting cyber security in future 5G telecommunication networks.

The conference took place on 2 and 3 May, 2019 in Prague under the auspices of Prime Minister Andrej Babiš. It was organised jointly by the Ministry of Foreign Affairs and the National Cyber and Information Security Agency. Some 150 experts from more than 30 countries and representatives of major telecom operators discussed for two days the security of 5G mobile networks.

Future communication technologies will substantially transform the way we communicate and we live. Transportation, energy, agriculture, manufacturing, health, defence and other sectors will be significantly enhanced and altered through the next generation networks. High-speed low-latency technology is expected to allow for true digital evolution, stimulating growth, innovation and well-being. Automatization of everyday activities and use of the internet of things in its full potential will be made possible.

Security of communication channels has therefore become vital. Disruption of integrity, confidentiality or availability of transmitted information or even disruption of the service itself can seriously hamper everyday life, societal functions, economy and national security. Communication infrastructures are the cornerstone of our societies, with 5G networks to become the building blocks of a new digital environment.

The outcome of the conference is summarised in the so called “Prague Proposals” which include non-binding recommendations on how to proceed when it comes to security aspects of the introduction of 5G networks. There will also be following steps to this event about which the Czech Republic will duly inform.

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