

## 22nd Autumn Meeting of Electronic Communications Operators NYMBURK, 26<sup>th</sup> September 2018 PROGRAM

### Morning part:

9.00 – 9.30

Participants' presence and morning coffee

Address: Sportovní centrum Nymburk s.r.o., Sportovní 1802 ([www.scnb.cz](http://www.scnb.cz)), Nymburk

9.30 – 11.00

**FIRST PART of panel discussion**

**HIGH-SPEED INTERNET**

**Motto:** The society asks for advanced digital services. Advanced digital services need quality high-speed Internet. High-speed Internet needs quality broadband infrastructure.

What we need the most to make this working?

- Finance?
- Legislation?
- Technology?
- Knowledge? People? Awareness? Understanding? Interest? Demand?

We can sum discussion questions of HIGH-SPEED INTERNET into these topics:

1. What is high-speed Internet?
2. Facilitating of the construction and provision of services.
3. Regulation and intervention in the electronic communications market.

What is the speed of the internet connection? What is a high-speed network? What are the qualitative parameters of the next generation NGA/NGN network? Business conditions and consumer protection. Control and measurement of CTO. Wholesale offer, its availability, clarity and attractiveness? Open networks and services – status in the Czech Republic? Passive vs active physical infrastructure, concepts vs impressions. How to facilitate the construction of NGA / NGN? Government Action Plan and its implementation. Subsidies to the access network – what will and will not be? Protection of investments in NGA / NGN networks. CTO Mapping – Electronic ESD and geographic GSD data collection. How white are white spots on the Internet map of the Czech Republic? Three shades of gray and enough. Bright presence and colorful future.

### Participants:

**Ondřej Malý**  
**Marek Ebert**  
**Hana Továřková**

Deputy Minister, Ministry of Industry and Trade  
Director of the Regulatory Section, Czech Telecommunication Office  
Chair of the IT and Telecommunications Section, Chamber of Commerce of the Czech Republic

**Martin Kocourek**

Chairman of the Board of Directors, Association of Cable and Telecommunications Network Operators in the Czech Republic  
regulation specialist, CETIN

**Viktor Filip**

**Moderator: Jan Brouček**

APKT, PROFiber Networking



11.00 – 11.15

Coffee break

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11.15 – 11.35

Company presentation: JON.CZ s.r.o.

Speaker: **Jan Jirka**

Topic: GPON in access networks of Czech ISPs

11.35 – 12.10

Company presentation: LICA CZECH

Speaker: **Bc. Jakub Radoň**

**Petr Čanda**

Topic: - Product news

12.10 – 13.30

Lunch break (time for consultations with exhibitors)

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### Afternoon part:

13.30 – 13.50

Company presentation: Whalebone

Speaker: **Mgr. Robert Šefr**

Topic: Network protection and detailed audit of user DNS traffic. Increase the protection against malware and see what is happening on your network.

**13.50 – 15.30**

**SECOND PART of panel discussion**

- 1) Cross-border broadcasting, how to proceed?
- 2) DVB-T2 and paid TV. Is the transition to DVB-T2 an opportunity for pay-TV in it or for alternative platforms?
- 3) Informative campaign for the transition to DVB-T2, the motivation of the viewer to stay on the „terrestrial“. Will DVB-T be even after 2030?
- 4) What is the future of TV in the linear broadcast versus IPTV? HbbTV 2.0 and its current development.

**Moderator:** Jan Potůček, TAKTIQ

**Participants:**

Vlastimil Lakatoš	Antik Telecom
Jaromír Glisník	Skylink
Anna Tůmová	marketing director of CRA
Pavel Dvořák	MPO

**15.30 – 15.50**

**Company presentation Quadruple a.s.**

Speaker: Martin Košut

Topic: Quadruple - Telekomunikační agregátor pro konvergované služby

**16.00 – 20.00 REFRESHMENT AND AFTERNOON SPORT PROGRAM – CURLING**

**Moderator: Radim Keith**





10.00 – 16.00

Company presentation:



### LIVE MEASURING DEMONSTRATION BY METHODOLOGY OF CTO ON FTTX/DOCSIS NETWORK

How much can be loaded on DOCSIS NGA network?

- Speed test = TCP throughput, test IETF RFC 6349
- QoS test when activating the ITU-T RFC 6349 EtherSAM service
- Comparison with standard IETF RFC 2544 test
- Will be available for the whole seminar
- Prepared by Polygon NGA, LICA and PROFiber Networking

Personal participation and under the guidance of CTO technicians.

### LIVE MONITORING DEMONSTRATION OF DTV QUALITY

Using universal portable probe – NOMAD  
NOMAD will be available for the whole seminar

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