ABOUT the FlexiDAB Multiplexer

- Multi-encoder and multi-multiplexer architecture
- As software only or as software on one of DIGIDIA’s platforms
- Service and Ensemble Multiplexer
- Can run on a virtual machine
- EDI, ETI and RF output
- Completely IP based
- SFN
- 1+1 Hot Redundancy
- Dynamic reconfigurations
- Service Following
- Automatic Frequency Switching
- Straight forward easy to use design with user friendly GUIs
- Remote control, maintenance and monitoring

DIGIDIA and Towercom bring DAB on air in Slovakia. The head end system consists of a FlexiDAB multiplexer installed on one of Towercom’s servers with 15 DAB+ encoders including SLS and DLS. Inputs and outputs are IP (Audio over IP Inputs and EDI outputs) and the system can be completely virtualized. The system has also licenses for EPG, Journaline and BWS in order to cover the complete panel of DAB data services.

Zsolt Nagy, Towercom’s CTO says:
DAB is an important technology for Slovakia and Towercom is proud to provide the infrastructure and technical expertise for this prestigious project. DAB is now on air on 4 transmitter sites in Bratislava, Banská Bystrica, Zilina and Kosice. Thanks to DIGIDA’s compact and flexible multiplexer Towercom is able to show all functionalities of the DAB standard with a multiplexer completely integrated in Towercom’s IP infrastructure.

Pascal Olivier, DIGIDIA’s CEO says:
Towercom and DIGIDIA have been working on this project for 18 months and we are happy to see that it is a success. Towercom has not only a modern network infrastructure but also a very enthusiastic competent and cooperative technical team. We are proud that they selected DIGIDIA and happy to support them for the upcoming DAB extensions.

About DIGIDIA
DIGIDIA has emerged as one of the leading companies for digital radio equipment in Synchronous FM, DAB and DRM technology. DIGIDIA’s systems are installed all over the world and include encoders, multiplexers, IP gateways, modulators, monitoring systems, professional receivers, tunnel break-in products and specific products and projects based on Software Defined Radio.