

PRESS RELEASE

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Factum and Teracom live on air with cloud based DAB+ digital radio system

Factum and Teracom have recently been successful in its efforts to make the transition from traditional DAB+ HW to a solution based on virtual machines.

As a result of the last year's intensive focus on developing and taking DAB+ digital radio to a new level, time has come for the next step in the evolution. The Swedish network operator Teracom is now on air with a complete DAB+ head end system running on a virtual platform. This is the first time in history that a complete DAB+ system is capable of being realized without dedicated hardware. Instead, it is now running as a piece of software on an existing IT infrastructure for virtual machines.

Product Manager Per Borgå, Teracom, comments:

“Running a complex system like DAB+ multiplexers on existing virtual infrastructure gives benefits that are clear and easy to measure. It is now easy to add regionalisation and new services without the additional cost for setting up dedicated hardware. Adding digital radio to our existing IT infrastructure also means we can share backup strategies, clustering, 24/7 performance monitoring and more, with other critical services in the Teracom network”.

CEO Patrik Olsson comments:

“We are pleased to have the opportunity to finally run a complete system in an on- air environment and I am fully convinced that this is the future of the DAB+ multiplexer technology. Besides all the obvious benefits, I am confident that Factum now has proven that DAB+ is no longer that complex but easier than ever to install and operate. “

The Factum DAB system generation 7 can be running on all existing virtual platforms, and has been intensively tested with Microsoft Hyper V, Oracle Virtual Box and VMWare.

About Factum Electronics:

Factum Electronics AB (www.factum.se) is a world leader in the areas of DAB (Digital Audio Broadcasting), DAB+, DMB (Digital Multimedia Broadcasting), and NICAM, digital stereo sound for television broadcasting. Factum Electronics develops and sells system solutions for signal encoding, decoding, and processing and serves professional broadcasting customers in more than 40 countries. Additionally, Factum Electronics develops and sells middleware for receiver chip manufacturers and test & monitoring equipment.

About Teracom Group

The Teracom Group (www.teracom.se/About-Teracom/About_Teracom_Group/) consists of Teracom AB, Teracom A/S, Boxer TV-Access AB, Boxer TV A/S and Digi TV Plus Oy. The Teracom Group offers a wide variety of communication solutions for broadcast radio and TV. The main productareas are Pay-TV, radio and TV broadcasting, capacity services for data transmission and co-location and service.



About digital radio

More than half a billion people around the world can receive DAB/DAB+ services from over 1,000 radio stations. Regular services are available across Europe, the Far East and Australia. Some markets such as Norway, UK and Denmark are planning a switchover from FM to DAB/DAB+, while other markets have just recently started trials or regular services. There are over 400 different models of DAB/DAB+ receivers commercially available in all colors and shapes and all major automotive brands offers digital radio in-car, as a standard or as an option depending on how far each market has come. Read more about digital radio on www.worlddmb.org

