



Press Release

Finnish Digital Television Network Operator DNA Ltd to use TeamCast's DVB-T2 solutions in the first worldwide DVB-T2 commercial network in SFN

Rennes (France), May 12, 2011 – TeamCast, the renowned leader in digital modulation technologies for Digital Terrestrial Television (DTT), Mobile TV and Satellite Transmission has helped DNA Ltd, Finnish digital television operator to support their DVB-T2 network, first commercial one in SFN.

DNA Ltd, Digital television network operator in Finland has taken up the challenge to deploy this new broadcast standard in the efficient SFN mode. TeamCast has developed in an extremely short timescale (less than 18 months) a range of fully proven DVB-T2 modulators and associative products, which fully meet both the demanding functional specifications for the network operating in SFN mode, and the requirements for quality and reliability of service, for which DNA Ltd is renowned.

In order to help the massive commercial deployment in Finland (HDTV experience with three HD multiplexes using DVB-T2 and MPEG-4 to cover over 80 percent of all Finnish terrestrial TV households by the end of 2011), TeamCast has proposed its DVB-T2 modulators, having undertaken intensive development and testing of its capabilities and compliance to operate efficiently in SFN networks. These advanced DVB-T2 modules exhibits also Multiple Inputs, Single Output (MISO) transmission modes and Multi-service layered modulation allowing the processing of 8 parallel Physical Layer Pipe inputs (Multi-PLP). The implementation of several sophisticated technical parameters, developed with the highest speed and expertise by TeamCast, was able to meet the demanding time and performance requirements of the project.

"The DVB-T2 standard offers a higher spectral efficiency of 30-50% over DVB-T and more robustness. In Finland, it's clearly the response for its commercial deployment to offer HDTV for households and for DNA Ltd for a high capacity network. This commercial deployment is the first one in SFN, it's a non-conventional and ambitious deployment. As TeamCast is an active member of the DVB-T2 ecosystem and has a proven knowledge in this new and promising technology, TeamCast has been naturally chosen for its capacity to provide products to operate SFN networks in full compliance with the DVB-T2 standard" says Serge Mal, Executive Vice-President and General Manager at TeamCast.

Kari Ruopsa, Head of Department, Television Networks at DNA Ltd said, *"With the cutting edge technology from TeamCast we are confident to meet all challenges in our DVB-T2 roll-out. Modern IP-connectivity in their equipment and advanced features like SFN help us to deliver excellent customer experience in terrestrial HDTV. Our target is to cover more than 80% of Finnish households, and TeamCast equipment has fulfilled our expectations from the technology piloting in early 2010 to the current commercial network roll-out"*.



About TeamCast:

TeamCast is a renowned and highly active member of the TV Broadcasting ecosystem worldwide, with innovative technology offerings based on a solid expertise in both Digital TV and Mobile TV transmission. TeamCast is a company with strong technical credentials who supplies product technologies to infrastructure equipment providers for Digital television broadcast networks.

Created in 2003, and based at Rennes in France, TeamCast is deeply involved in the development, definition and verification of numerous broadcasting standards.

TeamCast's strategy consists in developing Terrestrial DTV and Mobile TV solutions as soon as new standards and new technologies are released.

For more information: www.teamcast.com

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About DNA Ltd:

DNA Ltd is a Finnish telecommunications company providing high-quality voice, data and TV services to private customers and corporations. In 2010, DNA recorded a turnover of EUR 690 million and an operating profit of EUR 65 million. DNA has more than 3 million mobile and fixed-line network customers.

For more information, please visit www.dna.fi.

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