

TV CABO EXTEND AGREEMENT WITH NAGRAVISION FOR MULTIPLATFORM CONDITIONAL ACCESS SYSTEM

Lisbon, 30 April 2002 - TV Cabo has extended its agreement with Nagravision, a world leader in conditional access systems.

The extension includes collaboration between Nagravision and TV Cabo in three key areas:

- The first is related to the conditional access satellite system, which Nagravision has provided since the launch of TV Cabo's DTH service in 1998. Work will now begin with an interactive cable TV service called IDTV and based on Microsoft's software platform. Based on technology developed for digital pay television, Nagravision offers smartcard-based turnkey solutions and services for a wide variety of applications where security is a critical element. In this way, TV Cabo controls, with only one system, subscriber access to its digital TV channels on satellite, the interactive cable platform and MMDS (in the Madeira region).
- The second is related to the extension of the current conditional access system for new pay-per-view, VOD (video on demand) and NVOD (near video on demand) services. This will allow TV Cabo to offer pre-paid products, a concept already well known by the millions of Portuguese consumers who use mobile telephones.
- Nagravision will also continue working with TV Cabo to provide high security solutions that combat unauthorised access to these new services. The two companies are especially focused on taking concrete steps to reduce illegal access ahead of the 2002 Football World Cup. Nagravision technology is known for the high level of security it provides as well as the wide range of technical and marketing functions that it offers.

This is an important development for TV Cabo's interactive cable and DTH services, which offer 40 channels and, in three years, have reached over 240,000 digital subscribers.

About TV Cabo

TV Cabo is the leading national cable operator in Portugal, with 1.16 million subscribers and a total of 2.2 million homes passed. TV Cabo complements its cable coverage, a large selection of 50 basic channels, with a multichannel digital satellite (DTH) platform with 40 channels. In addition, the company offers several premium channels, including Telecine Premium and Gallery (movie channels), Sport TV (sports), the Disney Channel and two adult entertainment channels.

In November 1999, TV Cabo launched NetCabo, the first broadband Internet access via cable modem in Portugal. In June 2001 TV Cabo launched its TV Cabo interactiva service, positioning itself as the first broadband cable operator in the world to deploy an interactive TV service using Microsoft TV's advanced platform. TV Cabo is fully owned by PT Multimedia.
www.tvcabo.pt

About Nagravision

Nagravision is a world leader in open conditional access systems, advanced management tools, and integrated solutions for digital television operators, representing over 35 million television subscribers worldwide. Nagravision solutions provide cable, satellite, terrestrial, MMDS, FTTH and xDSL operators with the tools to deploy and manage a wide range of pay-TV services including pay-per-view, VOD, NVOD and interactive applications.

Nagravision is a member of the Kudelski Group, a world leader in digital security. Kudelski is traded on the Swiss stock Exchange (SWX "KUD") and is listed on the SMI (Swiss Market Index). www.nagravision.com

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