

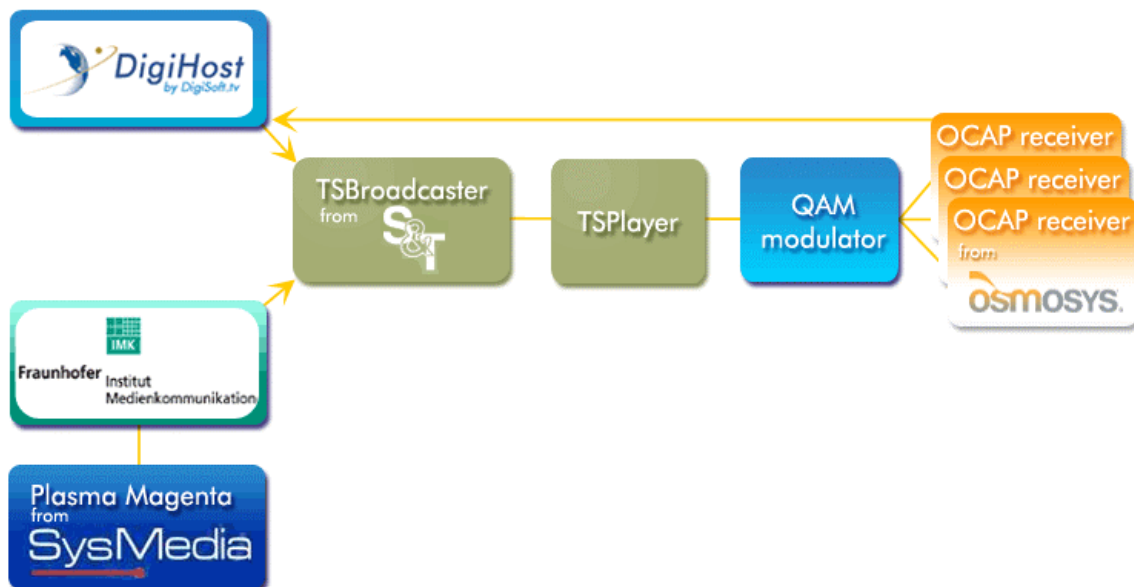


FOR IMMEDIATE RELEASE

OCAP™ End-to-End System Demonstration at NAB 2004

LAS VEGAS – an advanced system designed for delivery of OCAP™ services is to be shown at NAB April 19-22 on the DVB stand SU9709. It is built from the products of six companies, all providing key components, which have been tightly integrated to form a complete OCAP-based software infrastructure.

Schematically the components will be connected as follows:



Each of the components contributes a specialized set of functions.:

Osmosys' OCAP™-based middleware will be running on OCAP Developer Set Top Boxes from ADB. This implementation is based on a FULL MHP Stack with all the additions and changes required as per the OCAP specification. The MHP base from which this OCAP-based implementation is built is the most robust, most widely deployed in real live markets and the most stable of all the MHPs worldwide. No.1 in MHP = No.1 in OCAP.

Strategy & Technology's TSBroadcaster and TSPlayer products provide scheduled encoding, and play-out of OCAP™ transport streams. The system is suitable for OCAP-based application development work and incorporation into digital cable headends for deployment of OCAP services. Offered by S&T's US representative, UniSoft Corporation.

Fraunhofer IMK JAME iTV production system. JAME includes JAME Author, a WYSIWYG authoring tool targeted for fast and easy content creation, a server, which optimises the application for broadcasting, and a high performance MHP and OCAP presentation engine for displaying the content. An XML-based page description language completes the framework and enables the flexible connection to existing content management systems.

Sysmedia's PLASMA MAGENTA iTV production and content management system which will be generating Digital Teletext and interactive advertising content. PLASMA MAGENTA provides an integrated iTV production environment with WYSIWYG page design and content entry, published via Fraunhofer's JAME into the OCAP™ transmission using TSBroadcaster.

DigiSoft's OCAP™ Application Management Platform, DigiHost and a variety of OCAP-based applications will demonstrate application and content scheduled playout, real-time transactional processing for secure payment, messaging, application and audience metering plus interactive advertising and financial management. DigiHost interfaces with TSBroadcaster to manage scheduled play-out via TSPlayer.

UniSoft OCAP™ Security File Generator (SFG) for creation of authenticated OCAP applications. TSBroadcaster can call SFG to build hash, signature and certificate files required to generate signed OCAP applications.

The OCAP™ (Open Cable Application Platform) has been developed for use in the US Cable industry by CableLabs. This truly unique demonstration illustrates that OCAP infrastructure is developing rapidly. Trial deployments are expected by the end of this year. The OCAP specification incorporates DVB's GEM specification for Globally Executable MHP.

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OCAP™ is a trademark of CableLabs.

Notes for Editors:

OCAP™ (Open Cable Application Platform) is part of Cablelabs Open Cable project and is designed to enable a uniform capability for interactive TV applications that run on Open Cable standard receivers. When this is achieved, both operators and content partners will be enabled to deliver interactive content to set tops, either in association with TV programs or stand-alone, whilst working to a consistent and open standard.

More information is available at:-

<http://www.opencable.com/ocap.html>

OCAP is based on the DVB's MHP standard, now being rolled out in a number of countries in Europe – Italy being the latest example. MHP applications are written in a variant of Java™ and will enable content to be used in a wide variety of different networks as they deploy the MHP standard.

More information is available at:-

<http://www.mhp.org/>