

Neotion and Em-Sys continue their collaboration, by integrating Media-OS software solution in new Neohome Smart Home Gateways.

Saint Martin d'Hères, September 10th, 2015

Neotion is demonstrating at the IBC2015 their newest version of the NeoHome Gateway "Advanced" which is based on DVBeacon architecture offering Home Automation capabilities. This version is a TV headless gateway allowing the distribution of linear and recorded content over the home network as well as Smart Home services.

NeoHome is the new set of home automation applications and devices announced this year by Neotion. Installed on the Neotion Gateways, this Em-Sys Media-OS module enables TV operators to enlarge their services offer to consumers.

By 2014, Neotion selected the Media-OS, the TV Operating System from Em-Sys for the DVBeacon, the Neotion's DVB to IP product. Neotion maintained this successful collaboration by integrating the Media Os in the NeoHome Gateway presented this year at the IBC. This solution allows Neohome Gateways combining both Home Automation and Entertainment services in one unique application running on all different home screens

Media-OS has proven to be the adequate solution for Neotion. Its modular architecture allowed a quick and robust integration of different services, TV, OTT, PVR as well as Security, Safety and Lighting services accessible on one single Application from any screens – TV, Smart Phone Tablets and PC at home or remotely.

With the Media-UI SDK provided by Em-Sys, SmartHome application and user interface can be embedded into the Media Gateway multiscreen environment. Media-OS requires small memory foot print and minimum processing power enabling Neotion to offer multi-services gateway at optimised costs.

Neotion's Chief Technology Officer, Christophe Genevois stated: *"Thanks to Media-OS open architecture, we can offer to our customers the capability to provide a set of Smart Home services on top of media content delivery. The robustness of the solution associated to the flexibility provided by Media-OS allow to many TV and services operators to add and deploy new services with great confidence"*



About Em-Sys:

Em-Sys is a French company providing Turnkey software solutions for Set-Top-Box and Connected TV. Starting from the Media-OS, the TV Operating Systems, Em-Sys integrates all of the components like the User Interface, Conditional Access System to deliver the complete software.

The Media-OS is multi-source (DVB & IP), multi-room and multi-screen. Its innovative architecture allows a fast and robust integration of new features like PVR on-the-cloud, TV on-the-go, Virtual Set-Top-Box, Unified User Experience, HbbTV and more.

Em-Sys offers as well Digital Multimedia Application Development Services. Our best-of-breed industry experts are available to develop your project in the shortest timeframe.

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About NEOTION:

NEOTION is a French high-tech company providing innovative solutions for the international Digital Television market since 2000.

NEOTION develops and distributes a wide range of DVB CI & CI-Plus Conditional Access Modules (CAM) - based on in-house ASIC design and embedding the latest CA vendors' security requirements (Conax, DRE Crypt, Irdeto, Verimatrix, Viaccess-Orca) and operator profile customisation for delivery to Pay-TV operators across the globe.

Based on its core experience of ASIC and Security, NEOTION have developed and will launch an innovative gateway solution with home automation capability and a wide range of home automation devices under its new 'Neohome' brand. This solution will enable operators and broadcasters to combine broadcast content (linear and Pay-TV), broadband services (OTT) with home automation features and evolve to a full Smart Home solution which will also securely enable the distribution of video and audio in a multi-screen and multi-room environment.

NEOTION is a human size company of 100 people with 60% in engineering developments, 35 M€ dedicated to R&D and with more than 35 successfully registered patents. NEOTION is largely involved as an active member of several Standardization and Digital TV committees, namely DVB, HBB TV and CI Plus LLP.

For further information about Neotion, please visit www.neotion.com and follow us on Twitter [@neotion](https://twitter.com/neotion) & [Linkedin](https://www.linkedin.com/company/neotion).

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