



Intel® Developer Network for the Digital Home

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Feature Article:

Oregan Networks - Leading the Convergence Market Toward Interoperable Products

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[Oregan Networks](#) provides embedded end-to-end digital home entertainment middleware, comprising digital media streaming, home networking, TV-browsing and user interface technology. The company is a leading player in the global home media networking and entertainment market, and is setting the scene for PC and CE convergence in Europe.

Oregan Networks accomplished its current status by aligning its methodology with device interoperability principles, actively introducing innovative user features, minimizing platform resource requirements and ensuring high customizability of the solution by Consumer Electronics manufacturers.

Today, millions of CE devices are powered by Oregan's networked media product technology building blocks, ranging from Sony PlayStation 2 game consoles to networked Video on Demand Set Top Boxes, delivering premium content over broadband IP.

In February 2004, Oregan Networks' solution was validated for Intel® Networked Media Product Requirements (Intel® NMPR) conformance. In line with [Intel NMPR](#) and the [Digital Home Working Group](#) guidelines, Oregan Networks has developed a complete end-to-end solution for audio, video and image streaming, enabling device's ease-of-use and cross-brand interoperability. The primary model for content distribution is PC-centric and employs UPnP™ and UPnP AV standards-compliant architecture and communication mechanisms. A new generation of Oregan-powered networked products with 802.11g connectivity is slated for retail distribution in the second quarter of 2004.

Recently, Oregan announced their roadmap to support Digital Transmission Content Protection (DTCP/IP), the proposed industry standard Digital Rights Management technology, trusting that unification of content protection mechanisms will expedite proliferation of Internet entertainment content delivery onto TV-centric Consumer Electronics devices.

Oregan Network's holistic approach to User Interface development uses fully featured web browser technology for navigation and management of home content, native device control and Internet browsing.

Oregan Networks complements Intel as a recognized leader, contributing to the future of connected devices and ultimate mobility of digital content between various devices, irrespective of the source, brand or media format. Read more about Oregan at www.oregan.net