

HARMONIC'S RHOZET™ TRANSCODING TECHNOLOGY CHOSEN BY SIEMENS IT SOLUTIONS AND SERVICES FOR DIGITAL MEDIA INITIATIVE AT MAJOR UK BROADCASTER

LAS VEGAS — APRIL 15, 2008 — NAB 2008 BOOTH #SU9612 & #SL6829 — Harmonic Inc. (NASDAQ: HLIT) today announced that its Rhozet™ Carbon Coder video transcoding solution has been selected by Siemens IT Solutions and Services as an essential technology component of the BBC's (the Corporation) Digital Media Initiative (DMI). As a result of this decision, Harmonic intends to form a global partnership with Siemens to make the technologies and know-how involved in delivering DMI available to other broadcasters who are considering tackling a similar technical challenge.

Siemens IT Solutions and Services, as the BBC's technology partner, has been working with the Corporation to architect the solution for DMI and select the key technology vendors. Siemens will now act as the prime integrator on the project, leading the service-oriented integration of these components to deliver a solution that meets the needs of the Corporation.

"To be chosen by Siemens as an essential technology component of the DMI project is significant," said David Trescot, Vice President of the Rhozet Business Unit at Harmonic Inc. "Not only is Rhozet transcoding helping to solve the BBC's workflow needs, but Siemens is also now leading the charge to bring this advanced workflow to broadcasters worldwide."

Rhozet Carbon Coder was selected as the transcoding component for the DMI project due to its extensive format support, high-quality output, transcoding speed, and enterprise-class scalability. Rhozet's software allows for the tapeless movement of video throughout the process of editing, approval, delivery, archive, and re-use.

"Siemens looks for suppliers who can deliver not only solutions to current problems but are also committed to solving tomorrow's problems. Siemens believes that we will have this in our partnership with Rhozet," commented Elisabetta Castiglioni, EVP of the Global Media Business within Siemens.

About DMI

DMI is a pan-BBC project, designed to prepare the Corporation for an on-demand, multiplatform digital environment and provide a reusable foundation for the cost-effective delivery of new and emerging audience-facing services. The solution will support any asset that the Corporation creates or broadcasts via any medium, including web, broadband, analogue or digital terrestrial TV and mobile phone. All content will be captured, edited, finished and archived using file-based systems and made available to operators at their desktop PC.

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Key benefits of the initiative will include improved opportunities for collaborative working and a reduction in total production costs through the introduction of end-to-end tapeless workflows. The move from tape to file-based working will reduce the time and costs associated with tape-handling activities and give authorised users access to work-in-progress content from the point of its inception, regardless of the platform. The DMI solution will also enable high quality information about assets to be captured and enhanced throughout the production process, facilitating the effective exploitation of that content over the asset's lifetime.

The DMI solution is a flexible, component-based architecture, incorporating:

- **Digital library** - provides core management of all video, audio and images created by the Corporation and its suppliers, together with its associated information (including rights).
- **Work-in-progress production system** - allows producers to search, view, sort, storyboard and store work-in-progress content.
- **Craft edit integration** - enables the tapeless transfer of browse and broadcast quality content and its associated metadata from the work-in-progress environment to a mix of Avid and Apple non-linear editing systems for finishing.
- **Portal solution** - custom-designed user interface providing users with secure access to the functionality provided by the underlying solutions.
- **Enterprise services** - to manage the effective movement of media essence across the network and allow content to be transformed into the required formats.
- **Bundle and package** - to support the sharing of essence and metadata across platforms and with any requesting system e.g. web publishing/playlist.

The solution makes use of a flexible, best-of-breed approach, where loosely coupled components can be added or updated as required, without disrupting the overall solution or workflows. The architecture will therefore be able to evolve and take advantage of new technologies as they emerge.

About Siemens IT Solutions and Services

Siemens IT Solutions and Services is an internationally leading provider of IT solutions and services. It covers the entire IT service chain from a single source, from consulting to system integration, right through to the management of IT infrastructures. In addition, Siemens IT Solutions and Services extends the range of offerings of the other Siemens Groups to include software developments and IT solutions. With its comprehensive know-how and industry-specific knowledge, Siemens IT Solutions and Services provides measurable added value for its customers. Founded in January 2007, the new Siemens Group employs around 43,000 people and posts annual sales of about 5 billion euros according to U.S. GAAP, of which some 60 percent are generated outside of the Siemens group. More information at: www.siemens.co.uk/it-solutions

About Harmonic Inc.

Harmonic Inc. is a leading provider of versatile and high performance video solutions that enable service providers to efficiently deliver the next generation of broadcast and on-demand services including high definition, video-on-demand, network personal video recording and time-shifted TV. Cable, satellite, broadcast and telecom service providers can increase revenues and lower operational expenditures by using Harmonic's digital video, broadband optical access and software solutions to offer consumers the compelling and personalized viewing experience that is driving the business models of the future.

Rhozet, a business unit of Harmonic Inc., is dedicated to providing accelerated high-quality media transcoding solutions. The Rhozet solutions are offered in both off-the-shelf and customized software configurations for the production and content delivery markets. For more information about Rhozet technology please visit www.rhozet.com.

Harmonic (NASDAQ: HLIT) is headquartered in Sunnyvale, California with R&D, sales and system integration centers worldwide. The Company's customers, including many of the world's largest communications providers, deliver services in virtually every country. Visit www.harmonicinc.com for more information.

This press release may contain forward-looking statements within the meaning of Section 27(A) of the Securities Act of 1933 and Section 21(E) of the Securities Exchange Act of 1934, including statements related to: Harmonic's intention to form a global partnership with Siemens, Siemens acting as prime integrator on the BBC project, and Siemens' beliefs about the intended partnership with Harmonic.

Our expectations and beliefs regarding the capabilities of Harmonic's video transcoding solutions and the anticipated benefits to Siemens IT Solutions and the BBC may not materialize, and actual results could differ materially from those projected. The forward-looking statements contained in this press release are also subject to other risks and uncertainties, including those more fully described in Harmonic's filings with the Securities and Exchange Commission including its recent Reports filed on Form 10-K and Form 10-Q. Harmonic does not undertake to update any forward-looking statements.

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