



Encompass Deploys Harmonic Petabyte-Scale MediaGrid Storage to Power Digital Media IP Workflows

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Harmonic Shared Storage Solution Delivers Exceptional Performance for Price

SAN JOSE, CA -- (Marketwired) -- 10/20/15 -- Harmonic (NASDAQ: HLIT), the worldwide leader in video delivery infrastructure, today announced that Encompass Digital Media has deployed a Harmonic MediaGrid shared storage system to serve as high-performance central storage for the company's mission-critical media capture, management and distribution services. Offering a robust media-optimized file system driver and exceptional near-symmetric read/write performance in a high-density design, the platform-agnostic MediaGrid system supports a highly efficient IP-based digital media workflow while lowering the total cost of ownership.

"After putting the MediaGrid shared storage system through its paces and comparing its performance against competing solutions, we found that the Harmonic system won in every category and metric," said Alan Young, chief technology officer at Encompass. "In addition to being a cost-effective, high-performance solution, the MediaGrid system has the advantage of being backed by Harmonic's exceptional service and support team. All of these factors make it easy for us to establish efficient workflows that adeptly address the changing demands of our clients and the media marketplace."

Boasting nearly a petabyte of usable storage and 9200MB/s of IP bandwidth, the new MediaGrid ContentStore 5840-based system installed at Encompass facilitates storage and editing of content up to 4K/UHD. Supporting a majority of the industry's playout servers, the system seamlessly accepts content from ingest, stores it in a central repository that is available to nonlinear edit systems, and delivers finished content to the appropriate server for playout.

In addition to enabling work with higher-resolution content, the MediaGrid system delivers exceptional performance by using dramatically less rack-space and power resulting in a lower cost per terabyte. With system connectivity established via 10 Gigabit Ethernet, Encompass also realizes the flexibility and cost benefits that come with IP-based media and data transport. In providing design, installation and training services, Harmonic helped Encompass ensure that its network infrastructure is optimized to support very high-capacity, media-focused workflows.

Unlike many competitors, Harmonic provides its storage solutions with unlimited file system driver licenses. Because the company's file system driver works well with all major operating systems, editors and media management solutions, users such as Encompass have the freedom to integrate any number and variety of third-party systems with the central storage system. The renowned Harmonic file system driver ensures that the MediaGrid storage system yields the same performance at 99 percent capacity as it does at 1 percent. As Encompass continues to expand its business, the Harmonic system will facilitate smooth scaling of bandwidth and capacity without interruption to ongoing operations.

"Encompass provides essential services to many of the world's best-known media companies, and these services require a reliable central storage solution that enables the movement of massive files with relative ease," said Doug Triplehorn, regional vice president for North America Broadcast at Harmonic. "The MediaGrid ContentStore 5840 delivers this performance along with compelling cost benefits that set it apart from all other large-scale shared storage solutions."

Further information about Harmonic and the company's products is available at www.harmonicinc.com.

About Encompass Digital Media

Encompass Digital Media, a global leader in mission-critical media capture, management and distribution services, owns and operates facilities in Atlanta, Buenos Aires, London, Los Angeles, Minneapolis, New York Metro and Singapore. Encompass serves the world's leading local, regional and global media companies, broadcasters, corporations and government end-users with customized, cost-effective and innovative solutions. The company's premier services include channel playout, centralcasting for broadcast TV stations, transmission (satellite, fiber and IP), digital services (content aggregation, VOD, CVOD (C3), 24x7 streaming, event streaming, linear transport and stream origination), government solutions and video production services/studios. For more information, please visit www.encompass.tv.

About Harmonic

Harmonic (NASDAQ: HLIT) is the worldwide leader in video delivery infrastructure for emerging television and video services. Harmonic enables customers to produce, deliver and monetize amazing video experiences, with unequalled business agility and operational efficiency, by providing market-leading innovation, high-quality service and compelling total cost of ownership. More information is available at www.harmonicinc.com.

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, including statements related to the anticipated capabilities and benefits of Harmonic MediaGrid product. Our expectations and beliefs regarding this product may not materialize and are subject to risks and uncertainties, including the possibility that our MediaGrid product may not meet some or all of its anticipated capabilities or provide some or all of its anticipated benefits, such as compelling cost benefits, flexibility, ease of movement of massive files, smooth scaling of bandwidth and capacity without interruption of ongoing operations, and high performance.

The forward-looking statements contained in this press release are also subject to other risks and uncertainties, such as those more fully described in Harmonic's filings with the Securities and Exchange Commission, including its Annual Report on Form 10-K for the year ended Dec.31, 2014, its Quarterly Reports on Form 10-Q and its Current Reports on Form 8-K. The forward-looking statements in this press release are based on information available to Harmonic as of the date hereof, and Harmonic disclaims any obligation to update any forward-looking statements.

EDITOR'S NOTE - Product and company names used herein are trademarks or registered trademarks of their respective owners.

Image Available: http://www.marketwire.com/library/MwGo/2015/10/14/11G067608/Images/Harmonic_MedaGrid_Rack_with_ContentStore_5840-853823634342.jpg

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