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AudioCodes Announces Authorization of Additional Share Repurchase Program

Lod, Israel, September 6, 2016 - AudioCodes (NASDAQ: AUDC), a leading provider of voice networking solutions that enable enterprises and service providers to transition to all-IP voice networks, today announced that its Board of Directors has approved a program to repurchase up to an additional \$15 million of its Ordinary Shares, NIS 0.01 nominal value. The Company filed a motion today seeking a new court approval for repurchases of up to an additional \$15 million of its Ordinary Shares. This follows the Company's most recent repurchase program pursuant to which AudioCodes repurchased \$15 million of its Ordinary Shares. As of August 28, 2016, AudioCodes had approximately 33.1 million Ordinary Shares outstanding.

Share purchases will take place in open market transactions or in privately negotiated transactions and may be made from time to time depending on market conditions, share price, trading volume and other factors. Such purchases will be made in accordance with all applicable securities laws and regulations. For all or a portion of the authorized repurchase amount, AudioCodes may enter into a plan that is compliant with Rule 10b5-1 of the United States Securities Exchange Act of 1934. The repurchase program does not require AudioCodes to acquire a specific number of shares, and may be suspended from time to time or discontinued. The share repurchases will be funded from available working capital. AudioCodes expects that the court approval process will take approximately three months.

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AudioCodes invites you to join our online community and follow us on: [AudioCodes Voice Blog](#), [LinkedIn](#), [Twitter](#), [Facebook](#), and [YouTube](#).

To download AudioCodes' investor relations app, which offers access to its SEC filings, press releases, videos, audiocasts and more, please visit Apple's [App Store](#) for the iPhone and iPad or [Google Play](#) for Android mobile devices.

About AudioCodes

AudioCodes Ltd. (NASDAQ, TASE: AUDC) designs, develops and sells advanced Voice-over-IP (VoIP) and converged VoIP and Data networking products and applications to Service Providers and Enterprises. AudioCodes is a VoIP technology market leader, focused on converged VoIP and data communications, and its products are deployed globally in Broadband, Mobile, Enterprise networks and Cable. The Company provides a range of innovative, cost-effective products including [Media Gateways](#), [Multi-Service Business Routers](#), [Session Border Controllers \(SBC\)](#), [Residential Gateways](#), [IP Phones](#), [Media Servers](#), [Value Added Applications](#) and [Professional Services](#). AudioCodes' underlying technology, VoIPerfectHD™, relies on AudioCodes' leadership in DSP, voice coding and voice processing technologies. AudioCodes' High Definition (HD) VoIP technologies and products provide enhanced intelligibility and a better end user communication experience in Voice communications. For more information on AudioCodes, visit <http://www.audiocodes.com>.

Statements concerning AudioCodes' business outlook or future economic performance; product introductions and plans and objectives related thereto; and statements concerning assumptions made or expectations as to any future events, conditions, performance or other matters, are "forward-looking statements" as that term is defined under U.S. Federal securities laws. Forward-looking statements are subject to various risks, uncertainties and other factors that could cause actual results to differ materially from those stated in such statements. These risks, uncertainties and factors include, but are not limited to: the effect of global economic conditions in general and conditions in AudioCodes' industry and target markets in particular; shifts in supply and demand; market acceptance of new products and the demand for existing products; the impact of competitive products and pricing on AudioCodes' and its customers' products and markets; timely product and technology development, upgrades and the ability to manage changes in market conditions as needed; possible need for additional financing; the ability to satisfy covenants in the Company's loan agreements; possible disruptions from acquisitions; the ability of AudioCodes to successfully integrate the products and operations of acquired companies into AudioCodes' business; and other factors detailed in AudioCodes' filings with the U.S. Securities and Exchange Commission. AudioCodes assumes no obligation to update the information in this release.

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