

PRESS RELEASE

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AudioCodes and MailVision enable Vonage to deliver new Mobile VoIP app

Lod, Israel – September 13, 2010 – AudioCodes (NasdaqGS: AUDC), a leading provider of Voice over IP (VoIP) technologies and Voice Network products, in collaboration with MailVision, a privately held, provider of SIP Mobile Platforms for Wireless and NGN Service Providers, today announced that Vonage Holdings Corp. (NYSE: VG), a leading provider of high-quality voice and messaging services over broadband networks, is using AudioCodes' mobile voice technology – VoIP Mobile Access Solutions (VMAS) – to support the deployment of compelling new mobile applications.

“We are pleased Vonage has chosen our VMAS solution,” said Lior Aldema, Chief Operating Officer at AudioCodes. “We are excited to assist Vonage as they continue to deliver innovative new products providing voice, video and messaging services with high quality to the desktop and mobile devices.”

AudioCodes' VMAS Mobile VoIP solutions enable service providers to offer new value-added services, helping them to increase revenues while allowing end users to make low cost calls with significantly improved voice quality.

About AudioCodes

AudioCodes Ltd. (NasdaqGS: 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 & data communications and its products are deployed globally in Broadband, Mobile, Cable, and Enterprise networks. The company provides a range of innovative, cost-effective products including Media Gateways, Multi-Service Business Gateways, Session Border Controllers (SBC), Residential Gateways, IP Phones, Media Servers and Value Added Applications. 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>

About MailVision

MailVision develops and markets enhanced SIP Platform Solutions for Wireless, Telco's and NexGen communication Service Providers. Offering a full line of SIP based solutions MailVision offers service providers an easy migration to revenue generating VoIP services. Founded in 1997, MailVision has its R & D center in Haifa, Israel. For more information, visit www.mailvision.com

About Vonage

Vonage (NYSE: VG) is a leading provider of high-quality voice and messaging services over broadband networks. Our award winning technology serves approximately 2.4 million subscriber lines. We provide feature-rich, affordable communication solutions that offer flexibility, portability and ease-of-use.

Our Vonage World plan offers free unlimited calling to landline phones in all cities and locations in more than 60 countries with popular features like call waiting, call forwarding and voicemail -- for one low, flat monthly rate.

Vonage's service is sold on the web and through regional and national retailers including Wal-Mart Stores Inc. and is available to customers in the U.S., Canada and the United Kingdom. For more information about Vonage's products and services, please visit <http://www.vonage.com>.

Vonage Holdings Corp. is headquartered in Holmdel, New Jersey. Vonage(R) is a registered trademark of Vonage Marketing Inc., a subsidiary of Vonage Holdings Corp.

Facebook is a registered trademark of Facebook, Inc.

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 continuing products' demand; 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 disruptions from acquisitions; the integration of acquired companies' products and operations into AudioCodes' business; and other factors detailed in AudioCodes' filings with the Securities and Exchange Commission. AudioCodes assumes no obligation to update the information in this release.

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