Product Notice #0201

Launch of New Session Border Controllers
– Mediant Virtual Edition and Server Edition SBCs –

Notice Subject

The AudioCodes Mediant Server Edition (SE) and Virtual Edition (VE) Session Border Controllers (SBC) are software-only versions of AudioCodes field-proven hardware-based SBC products, designed to offer service providers and enterprises a flexible and scalable SBC solution that meets the requirements of today's data center infrastructures. The Mediant SE/VE SBCs support wide-ranging SIP interoperability, delivering service assurance and enabling scalable, reliable and secured connectivity between different VoIP networks.

Notice Date

February 2014

Notice Effective Date

Immediate

Notice Details

Mediant SE (Server Edition)

The Server Edition runs on dedicated Commercial Off-the-Shelf (COTS) servers and is targeted at Service Provider access environments.

Mediant VE (Virtual Edition)

The Virtual Edition is targeted at enterprises and carriers supporting a virtualized IT infrastructure. It is also intended for software vendors seeking to integrate their application with an SBC on a single physical platform.

Applications:

- SIP trunking

- Hosted PBX and unified communication (UC) as a service

- IP-based contact centers

- Remote and mobile worker support

- SIP mediation between UC and IP PBX systems

Key Features:

- Designed for deployment in standardized data center environments

- Supports Network Functions Virtualization (NFV)

- Same code base as AudioCodes field-proven hardware-based SBCs

- Simplifies and accelerates SBC deployments

- Offers comprehensive security, interoperability and reliability

- High Availability - 1:1 active/standby configuration

> **Note:** Transcoding is currently not supported. In scenarios requiring transcoding, the Mediant SE/VE SBCs can be deployed together with the Mediant 4000 as a transcoding resource. Transcoding capabilities will be added in Q4/14 and will support around 800 transcoding sessions based on software.

Mediant SE/VE SBC Capacity

	Mediant Virtual Edition	**Mediant Server Edition**
End Customer	Enterprise, ISVs & OEMs, Service Providers	Service Providers, OEMs
Application	SIP trunking, SP Access SBC	SIP trunking, SP Access SBC
Sessions	2,000 RTP-RTP 1,000 SRTP-RTP	16,000 RTP-RTP 12,000 SRTP-RTP
Registered Users	6,000	25,000

Pricing and Affected Part Numbers

■ The pricing of the Mediant SE/VE SBC has been added to AudioCodes Price Book, *AudioCodes Channel Price Book - Interim Mediant SE, VE, 9000*, which is available on AudioCodes Web site at http://www.audiocodes.com/price-lists.

■ The pricing model of the Mediant SE/VE SBC enables customers to order either total SBC capacity (that is, media and signaling sessions), or capacity for media sessions and signaling sessions separately.

This is also a pay-as-you-grow pricing model, enabling customers to purchase additional capacity as needed, where cost per session is reduced with increased capacity, providing customers with cost optimization. This graded pricing model is achieved by the introduction of multiple CPNs, where each CPN upgrades to the next capacity level. For example, to purchase 500 sessions, the following CPNs must be ordered:

- **MSE01/SBC250** – base package with initial 250; cost is $$$
- **SW/MSE150/SBC500** - upgrades from 250 to 500; cost is $$

■ **Mediant SE SBC Base Package:**

CPN	Description
MSE01/SBC250	Mediant SE SBC (Server Edition) with 250 SBC sessions.
MSE02/SBC250/R	Redundant Mediant SE SBC (Server Edition) with 250 SBC sessions. This CPN is required for 1+1 High Availability (HA).
MSE03/SIG250	Mediant SE SBC (Server Edition) with 250 **signaling** sessions.
MSE04/SIG250/R	Redundant Mediant SE SBC (Server Edition) with 250 **signaling** sessions. This CPN is required for 1+1 High Availability (HA).

■ **Mediant SE SBC Session Capacity:**

CPN	Description
SW/MSE150/SBC500 ... SW/MSE168/SBC16K	Defines the maximum number of SBC sessions (**media and signaling**). The initial CPN (SW/MSE150/SBC500) provides an additional 250 sessions to the initial 250 **SBC** sessions. For additional capacity, order the next consecutive CPNs until the required capacity is attained (up to 16,000 sessions).
SW/MSE250/SIG500 ... SW/MSE268/SIG16K	Defines the maximum number of SIP **signaling** sessions. The initial CPN (SW/MSE250/SIG500) provides an additional 250 sessions to the initial 250 signaling sessions. For additional sessions, order the next consecutive CPNs until the required capacity is attained (up to 16,000 sessions).
SW/MSE350/MED250 ... SW/MSE370/MED16K	Defines the maximum number of **media** sessions. The initial CPN (SW/MSE350/MED250) provides the first 25 media sessions. For additional sessions, order the next consecutive CPNs until the required capacity is attained (up to 16,000 sessions).

■ **Mediant VE SBC Base Package:**

CPN	Description
MVE01/SBC25/VMW	Mediant VE SBC (Virtualized Edition) for VMware hypervisor with 25 SBC sessions.
MVE02/SBC25/HV	Mediant VE SBC (Virtualized Edition) for Hyper-V hypervisor with 25 SBC sessions.
MVE03/SIG25/VMW	Mediant VE SBC (Virtualized Edition) for VMware hypervisor with 25 **signaling** sessions.
MVE04/SIG25/HV	Mediant VE SBC (Virtualized Edition) for Hyper-V hypervisor with 25 **signaling** sessions.

■ **Mediant VE SBC Session Capacity:**

CPN	Description
SW/MVE151/SBC50 ... SW/MVE164/SBC2K	Defines the maximum number of SBC sessions (**media and signaling**). The initial CPN (SW/MVE151/SBC50) provides an additional 25 sessions to the initial 25 **SBC** sessions. For additional capacity, order the next consecutive CPNs until the required capacity is attained (up to 2,000 sessions).
SW/MVE251/SIG50 ... SW/MVE264/SIG2K	Defines the maximum number of SIP **signaling** sessions. The initial CPN (SW/MVE251/SIG50) provides an additional 25 sessions to the initial 25 signaling sessions. For additional sessions, order the next consecutive CPNs until the required capacity is attained (up to 2,000 sessions).
SW/MVE350/MED25 ... SW/MVE364/MED2K	Defines the maximum number of **media** sessions. The initial CPN (SW/MVE350/MED25) provides the first 25 media sessions. For additional sessions, order the next consecutive CPNs until the required capacity is attained (up to 2,000 sessions).

Note: For HA support, two Mediant VE licenses must be purchased and identical software upgrade options must be ordered for each.

Certification and Compliancy

- Certified with Broadsoft.
- Qualified with Microsoft Unified Communications Open Interoperability Program (UCOIP) for Lync Server

General Availability (GA)

Mediant SE/VE SBCs are generally available.

Free Evaluation

AudioCodes offers a trial-period evaluation for the Mediant SE/VE SBCs. This free evaluation provides two SBC call sessions without the need for a Software License Key. If additional sessions are required for this evaluation, the relevant Software License Key needs to be ordered from AudioCodes as a Sale or Return (SoR) agreement. For more information, contact your AudioCodes sales representative.

More Information

Platform specifications for the Mediant SE/VE SBCs can also be found in their respective Installation Manuals, available on AudioCodes' Web site:

- Mediant SE - http://www.audiocodes.com/filehandler.ashx?fileid=3814198
- Mediant VE - http://www.audiocodes.com/filehandler.ashx?fileid=3814206

For general information about the Mediant SE/VE SBCs, visit AudioCodes Web site at http://www.audiocodes.com/products/mediant-sw-sbc.