Product Notice #0200

Launch of New Session Border Controller
- Mediant 9000 SBC -

Notice Subject

Responding to market demand for high-capacity session border controllers (SBC), AudioCodes introduces a new member to its SBC product line, the Mediant 9000, designed to offer service providers and enterprises a high-capacity and scalable solution.

Notice Date

February 2014

Notice Effective Date

Immediate

Notice Details

Supporting up to 16,000 concurrent call sessions, AudioCodes' new Mediant 9000 SBC provides a perfect solution for service providers and large enterprises (such as contact centers, data centers, hosted services and government institutions) where capacity is a key issue. This high performance Mediant 9000 SBC offers extensive SIP interoperability support, delivery of service level assurance (SLA), and enables scalable, reliable and secured connectivity between different VoIP networks.

Key Features:

- High capacity - up to 16,000 SBC sessions and 25,000 registered users
- Shares the same feature set as the rest of the Mediant SBC family series
- Enhanced security - enterprise perimeter defense against VoIP Denial of Service (DoS), fraud and eavesdropping
- Wide interoperability - tested with IP PBXs, UC systems, contact centers and SIP trunking providers
- High Availability - 1:1 active/standby configuration (2-box solution)
- Voice quality monitoring and enforcement, along with AudioCodes Session Experience Manager

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> **Note:** Addressing the high capacity needs, the Mediant 9000 SBC is targeted for large scale operations, which typically do not require transcoding. In cases where transcoding is needed, the Mediant 9000 SBC can be deployed together with the Mediant 4000 SBC as a transcoding resource. Transcoding capabilities are planned for Q4/2014 and will support around 800 transcoding sessions (based on software).

The table below provides a comparative analysis between the new Mediant 9000 SBC and the other AudioCodes high-capacity Mediant SBC products:

	Mediant 4000 SBC	Mediant SE SBC (Software)	Mediant 9000 SBC
End Customer	Large Enterprise, Service Providers, Contact Centers	Large Enterprise, Service Providers, Contact Centers, OEM	Large Enterprise, Service Providers, Contact Centers
Application	SIP trunking, SP Access SBC	SIP trunking, SP Access SBC	SIP trunking, SP Access SBC
Sessions	5,000 RTP-RTP 2,500 SRTP-RTP	16,000 RTP-RTP 12,000 SRTP-RTP	16,000 RTP-RTP 12,000 SRTP-RTP
Transcoding	1,600	-	-
Registered Users	10,000	25,000	25,000

Pricing and Affected Part Numbers

The pricing of the Mediant 9000 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 Mediant 9000 pricing includes the following:

- **Mediant 9000 SBC Base Package:**

CPN	Description
M9K01	Standalone Mediant 9000 SBC with zero (0) sessions
M9K02/R	Redundant Mediant 9000 SBC with zero (0) sessions. This CPN is required for 1+1 High Availability (HA).

- **Mediant 9000 SBC Session Capacity:**

Customers can order capacity for total SBC sessions (that is, media and signaling), 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 and where cost per session is reduced with increased capacity, providing customers with cost optimization.

This graded pricing model is achieved by multiple CPNs, where each CPN upgrades to the next capacity level. For example, to purchase 4,000 sessions, the following CPNs must be ordered:

- **SW/M9K154/SBC2K** (upgrades from 0 to 2,000; cost is $$$)
- **SW/M9K156/SBC3K** (upgrades from 2,000 to 3,000; cost is $$)
- **SW/M9K158/SBC4K** (upgrades from 3,000 to 4,000; cost is $)

CPN	Description
SW/M9K154/SBC2K … SW/M9K170/SBC16K	Defines the maximum number of SBC sessions (**media and signaling**). The initial CPN (SW/M9K154/SBC2K) provides the first 2,000 **SBC** sessions. For additional capacity, order the next consecutive CPNs until the required capacity is attained (up to 16,000 sessions).
SW/M9K254/SIG2K … SW/M9K254/SIG16K	Defines the maximum number of SIP **signaling** sessions. The initial CPN (SW/M9K254/SIG2K) provides the first 2,000 signaling sessions. For additional sessions, order the next consecutive CPNs until the required capacity is attained (up to 16,000 sessions).
SW/M9K356/MED2K … SW/M9K356/MED16K	Defines the maximum number of **media** sessions. The initial CPN (SW/M9K356/MED2K) provides the first 2,000 signaling sessions. For additional sessions, order the next consecutive CPNs until the required capacity is attained (up to 16,000 sessions).

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■ **Mediant 9000 SBC Software Options:**

Customers can order capacity for various software features such as number of registered users, number of SIP recording sessions, and Cloud Resilience Package/CRP). This pricing uses the same model as that for SBC sessions (see explanation above).

CPN	Description
SW/M9K400/REC1K	Software option for an initial 1,000 call recording sessions for Mediant 9000 SBC
SW/M9K550/REG500	Software option for an initial 500 SIP registered users for Mediant 9000 SBC

Certification and Compliancy

■ Certified with Broadsoft

■ Qualified with Microsoft Unified Communications Open Interoperability Program (UCOIP) for Lync Server

■ Will be NEBS compliant during 2014.

General Availability (GA)

Mediant 9000 will become generally available at the end of February 2014.

More Information

For more information about the Mediant 9000 SBC, visit AudioCodes Web site at http://www.audiocodes.com/products/mediant-9000-sbc.