AUDIOCODES
NETWORK DIAGRAMS

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SIP PBX Network
Configuration using AudioCodes®

In this network configuration, a SIP PBX on a static IP with any number of IP phones are connected to a managed switch. The AudioCodes Mediant 500, using a Static IP, is connected to the same managed switch, and the SIP PBX is provisioned to send SIP messages to the Mediant 500. The Mediant 500 translates the PBX's SIP messages to Nextiva's network. Nextiva replies to the Mediant 500, which then sends information back to the PBX. Because of the way the information travels between the devices, a SIP PBX does not need to be plugged directly into the Mediant 500; it just needs to be on the same network.

IP Phone DHCP

IP Phone DHCP

SIP PBX Static IP

Internet

Router / Firewall

**Managed Switch
Static IP**

**Mediant 500
Static IP**

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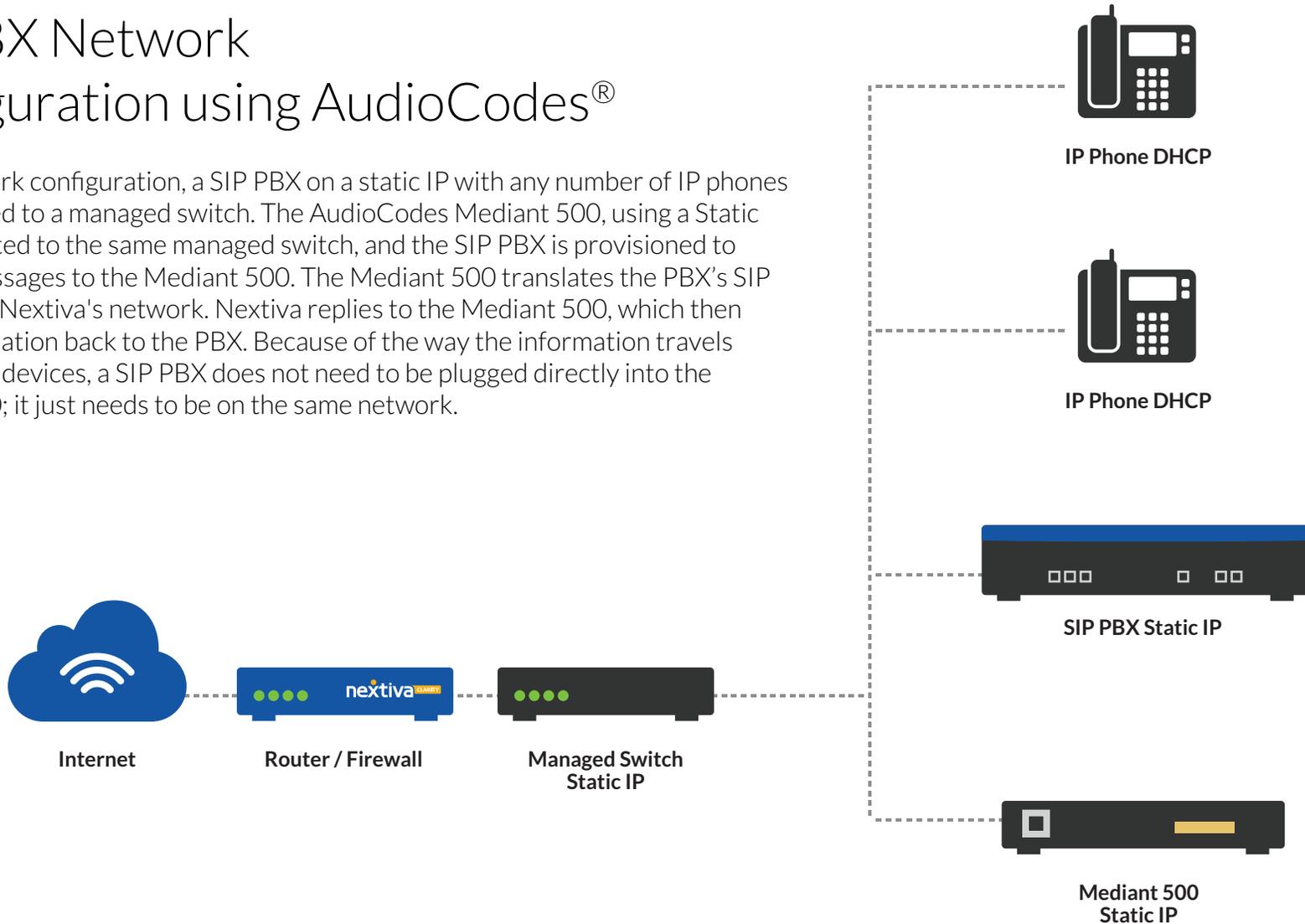
Analog PBX Network Configuration using AudioCodes®

In this network configuration, an Analog PBX is connected using a PRI connection to the AudioCodes Mediant 500. The analog phones are connected to the PBX through the existing network infrastructure. The Analog PBX talks to the Mediant 500, which translates the analog signals into SIP messages and sends them to Nextiva's network. Nextiva replies to the Mediant 500, which then retranslates the information back to Analog signals. These signals are then sent back through the PRI connection to the Analog PBX.

Internet

Router / Firewall

Managed Switch
Static IP

Mediant 500
Static IP

PBX with a PRI Connection

Analog Phone

Analog Phone

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