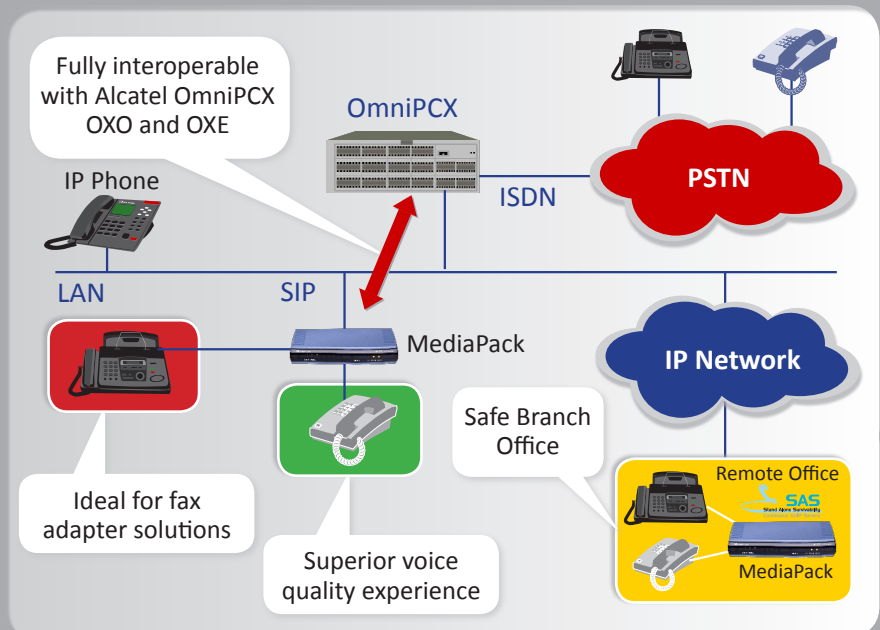# AudioCodes

Connecting Networks

AudioCodes Media Gateways Provide Branch Office Survivability

for Alcatel-Lucent OmniPCX IP-PBX Solutions

AudioCodes provides a suite of Media Gateways certified for Alcatel-Lucent OmniPCX OXO and OXE branch office and SOHO installations. These Media Gateways deliver superior voice quality as well as a high quality T.38 fax solution. Additionally, AudioCodes Media Gateways have a novel Stand Alone Survivability mechanism securing continuous branch office service during a network outage.

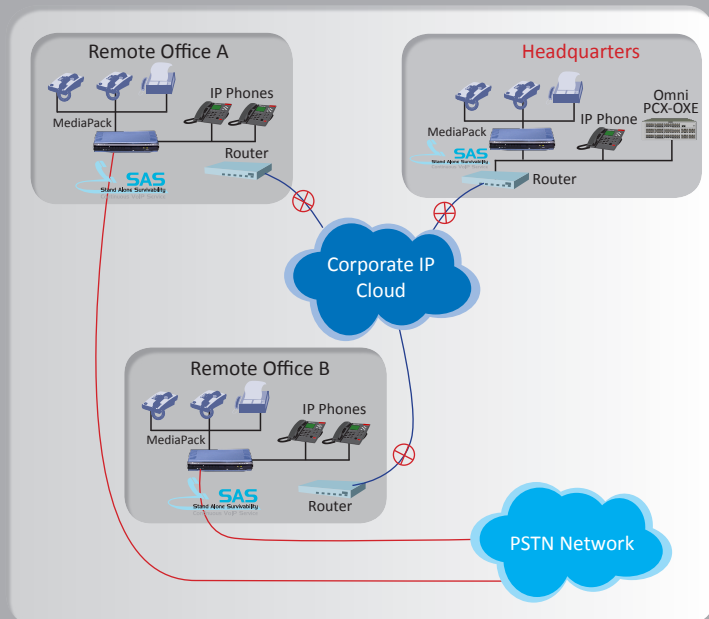MediaPack™ 20X

MediaPack™ 11x

Alcatel OmniPCX OXO & OXE Typical Network Architecture

AudioCodes' gateways provide a branch office and SOHO media gateway solution enabling connectivity to legacy phones and fax machines. MediaPack gateways are flexible and cost-effective products, fitting any size of remote office, and transparently connecting remote workers as well as branch offices to the Headquarter IP-PBX, leading to improved productivity.

Fully interoperable with Alcatel OmniPCX OXO and OXE

OmniPCX

IP Phone

ISDN

PSTN

LAN

SIP

MediaPack

IP Network

Safe Branch Office

Remote Office

SAS

MediaPack

Ideal for fax adapter solutions

Superior voice quality experience

Safe Branch Solution

The MediaPack 11x gateway guarantees continuous telephony service during a network outage, leveraging its built-in Stand Alone Survivability (SAS) mechanism and enabling Safe Branch Office Solutions for the Alcatel-Lucent OmniPCX IP-PBX. In case of a network failure the SAS agent assumes control over the branch office IP telephony network. Subsequently, the gateway handles internal communication as well as a fallback option to the PSTN network. Each MediaPack 11x gateway supports up to 25 registered IP Phone users. Extended user support is available by cascading several media gateways.

MediaPack IIx Survivable Branch Office Analog Media Gateways with Mixed FXO and FXS Ports

MediaPack 11x Key Features:
- An analog VoIP Gateway designed for SOHO and branch offices
- Full interoperability with Alcatel OmniPCX OXO and OXE IP-PBX Solutions
- Guarantees continuous telephony service in case of a network outage, leveraging its built-in SAS – Stand Alone Survivability feature certified for Omni PCX OXE Release 9
- Connects analog phones (POTS) and fax machines to the enterprise IP-Network
- Up to 8 FXS, 8 FXO or mixed FXS/FXO configurations
- FXO port for connecting to PSTN and providing a LifeLine in case of power failure

MediaPack™ 11x

MediaPack 20x SOHO Analog Media Gateways with Mixed FXS and FXO Ports

MediaPack20x Fax gateways with mixed FXS and FXO ports MediaPack Key Features:
- Fax Gateway
- Full Interoperability with Alcatel OmniPCX OXO IP-PBX Solutions
- Up to 4 FXS ports for connecting fax machines

MediaPack™ 20X

Emergency Services

AudioCodes MediaPack 11x enables OmniPCX users to continuously place emergency calls (e.g. 911 in North America and 112 in Europe) which are routed via the PSTN network to an emergency service center – during normal operational and network outage occurences.

AudioCodes Customer Support Services

AudioCodes' Global Support Organization is designed to support Alcatel-Lucent partners worldwide with a wide network of local channel partners, local AudioCodes' offices and support centers delivering enhanced support programs in various Service Level Agreements.

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