

VolPerfect™ - The Perfect Choice for UCaaS and SIP Trunk Providers



AudioCodes VolPerfect™

MPLS-LESS VOICE QOS FOR OTT!

YES, IT'S POSSIBLE.

DIFFERENTIATE YOUR CLOUD VOICE SERVICES

WITH A HIGH QUALITY
END-USER EXPERIENCE

CREATE NEW BUSINESS OPPORTUNITIES

THROUGH AN ENTERPRISE
GRADE QOS SOLUTION

Hosted UC providers need to support Bring Your Own Broadband (BYOB) to be able to offer cost-effective UC services to their enterprise and SMB customers. In order to maintain high voice call quality and ensure business communication availability, an advanced and holistic solution is required that spans service provider access, enterprise edge and IP phones as well as monitoring and orchestration.

AudioCodes VolPerfect combines AudioCodes' access and enterprise SBC technology with advanced HD voice codecs and proprietary enhancements to add resiliency, optimize voice quality and reduce costs of WAN links for UCaaS and SIP trunk services.

The solution is based on a set of advanced technologies, implemented in our session border controllers, IP phones and management tools, which include state of the art voice codecs, voice processing and call management enhancements designed to provide security, high availability and quality-assured high-definition voice in cloud-based environments, utilizing unmanaged cost-effective broadband links.

Benefits for OTT providers

- Extend service to larger and multi-site business customers
- Support Bring Your Own Broadband (BYOB) or Circuit (BYOC)
- Reduced WAN costs with MPLS-Less high quality voice (no need to lease expensive dedicated WAN links)
- Shorter time to service (no need to wait 3-6 months to set up new MPLS link)

Benefits for Service Providers

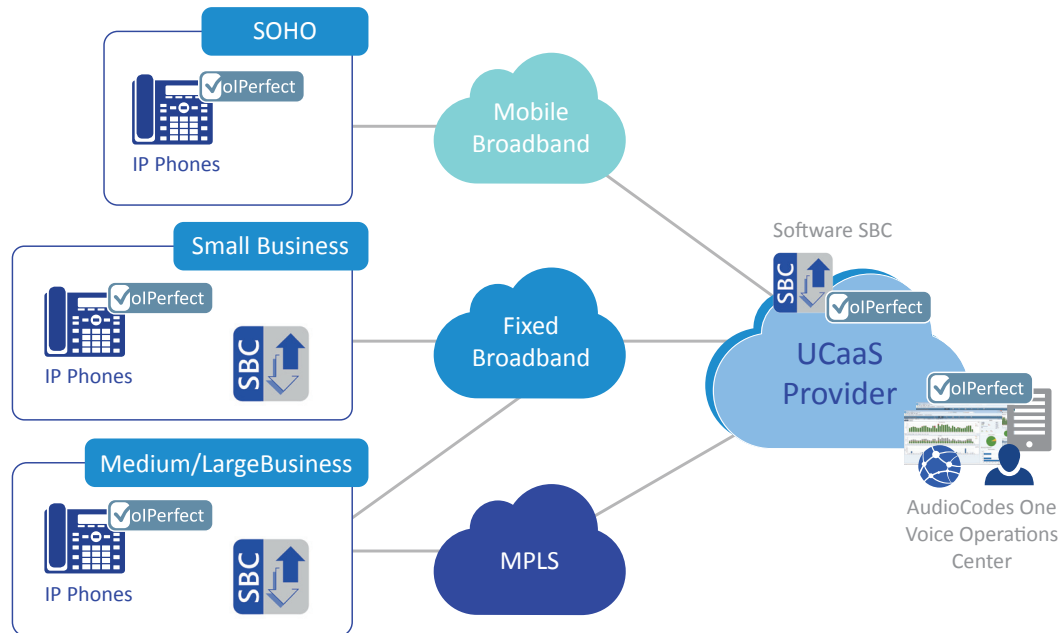
- Extend service to remote and international sites (support off-net deployments)
- Create new business opportunities with cost-effective packages while maintaining high SLA
- Complement MPLS offering with DSL/LTE backup
- Support Bring Your Own Broadband (BYOB) or Circuit (BYOC)



VoIPerfect™ Voice Enhancements

- Advanced voice processing to maintain high call quality even under adverse network conditions, mitigating impairments such as packet loss, jitter and delay
- Advanced multi-rate codecs such as Opus and SILK, to help businesses reduce costly bandwidth of private connections between branches, headquarters and hosted UC datacenters
- Multi-link resiliency in SIP Trunk environments (including 3G/LTE) ensuring business-critical communications are always available

Connectivity options to the service provider's cloud



**60% to 80%
cost reduction
comparing to
MPLS**

VoIPerfect enables UCaaS and SIP Trunk Providers to deliver their business customers QoS assurance that will reduce or eliminate the need for expensive MPLS links



**Support Single
or Multiple
Broadband
Connections**

VoIPerfect is designed to support single or multiple broadband links enabling UCaaS and SIP Trunk providers to reach broader customer base with an high and assured QoS solution that delivers utmost voice quality and resiliency across multi-WAN connections, as well as cost effective mobile (3G/LTE) and xDSL single broadband connections



**Centralized
Monitoring &
Management**

VoIPerfect combines an intelligent end-to-end analysis and management suit facilitating quick monitoring, detection and analysis of voice quality issues and remote management and configuration of the IP Phones and session border controllers

International Headquarters

1 Hayarden Street,
Airport City
Lod 7019900, Israel
Tel: +972-3-976-4000
Fax: +972-3-976-4040

AudioCodes Inc.

27 World's Fair Drive,
Somerset, NJ 08873
Tel: +1-732-469-0880
Fax: +1-732-469-2298

Contact us: www.audiocodes.com/info
Website: www.audiocodes.com

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