Software-Defined Voice Network (SDvN)

Digital transformation for communications and collaboration solutions

CENTRAL NETWORK INTELLIGENCE

MULTI-CLOUD MULTI-SAAS

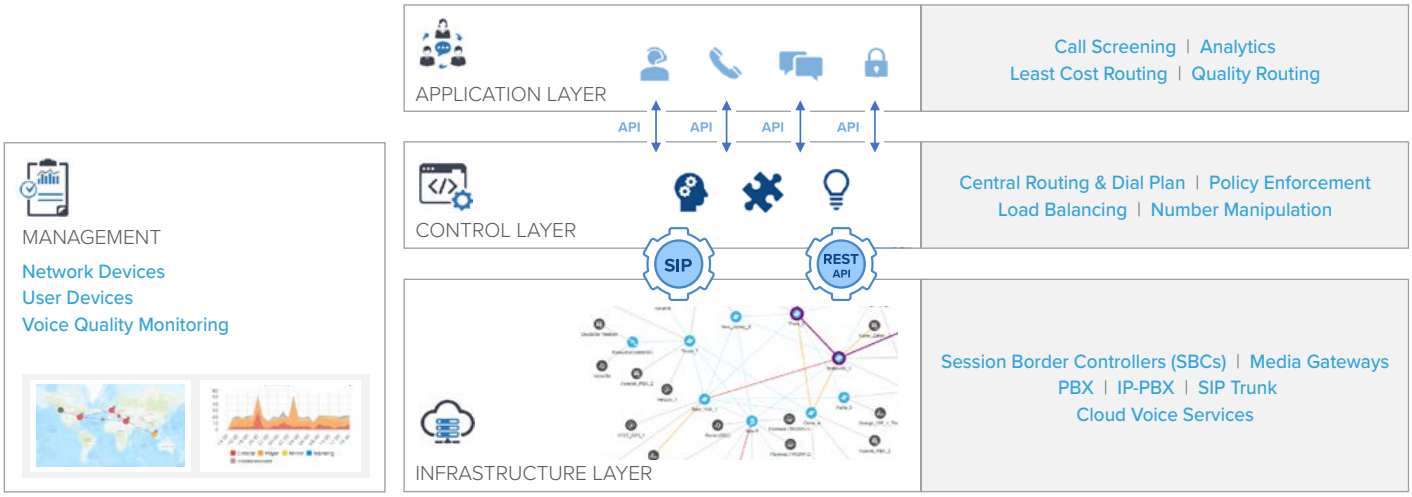
VENDOR-AGNOSTIC CONTROL

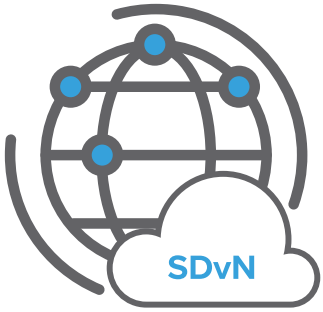
CONSOLIDATE EXISTING SYSTEMS

SCALABLE & ROBUST

As part of the digital transformation process, large enterprises are looking to simplify operation of their voice networks and optimize call routing efficiency. Inspired by the principles of Software-Defined Networking (SDN), AudioCodes' Software-Defined Voice Network (SDvN) solution achieves this through consolidation of communications silos, connectivity with SIP trunk services and utilization of the corporate IP network to optimize call routing.

SDvN combines global end-to-end call routing and policy management, session border controllers (SBCs), user management, and voice network management tools to create a universal network that connects multiple on-premises and cloud-based voice communications solutions without having to replace existing platforms. The end result is an optimized voice network that is centrally managed, maintains corporate security and delivers significant capital and operational cost savings.





APPLICATION LAYER

Call Screening
Integration with SecureLogix Orchestra One™

Analytics
Incorporate data from OVOC, ARM and enterprise monitoring tools

MANAGEMENT

One Voice Operations Center
Streamlined voice network lifecycle management and quality assurance

CONTROL LAYER

AudioCodes Routing Manager
Centralized and optimized end-to-end call routing and policy management

INFRASTRUCTURE LAYER

Software and Virtualized SBCs
Software-based solutions providing seamless SIP trunk and IP-PBX connectivity in data centers and private and public cloud environments

Hybrid SBC/Media Gateways
Integrated appliances delivering flexible and reliable connectivity with SIP trunks, IP-PBXs, legacy TDM PBXs, analog devices and the PSTN

Is SDvN for me?

- Is your enterprise voice network made up of multiple, multi-vendor silos?
- Are you looking to control your corporate voice communications costs?
- Are call routing and policy management becoming increasingly complex as your network grows?
- Would you like to simplify user lifecycle management across multiple SaaS and UCaaS offerings consumed by your users?

If the answer to any of these questions is **YES**,
AudioCodes SDvN could be the ideal solution for your current and future voice needs.
Contact your AudioCodes representative to find out more.

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