

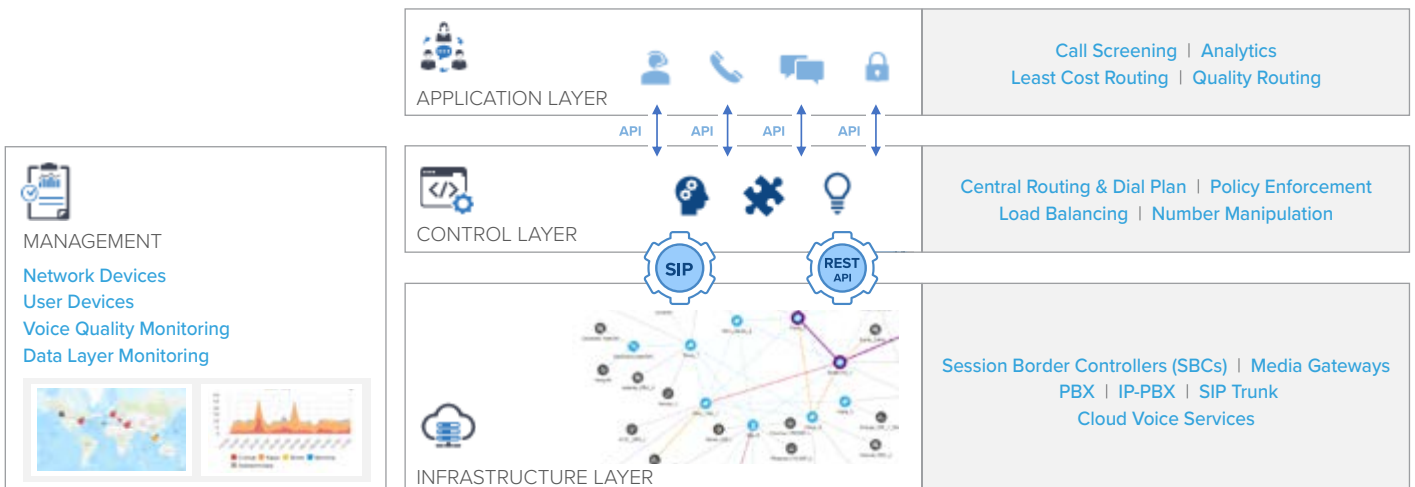
Software-Defined Voice Network (SDvN)

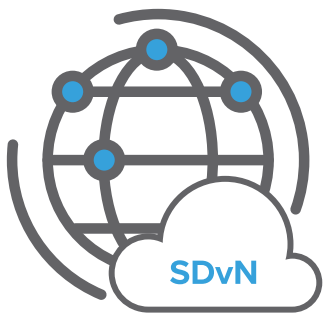
Digital transformation for communications and collaboration solutions



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

Integrated with  data layer monitoring solution

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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