

CenturyLink® Voice Service – IPVS

Flexible VoIP Services with Integrated Applications

CenturyLink's IPVS provides our customers with options for hosted, premises, or hybrid IP telephony services as well as managed LAN service and SIP trunk service. Our certified engineers monitor, manage, and maintain call servers, media gateways, voicemail servers, routers, and switches. Our tried and tested VoIP technology, service delivery platforms, and technical support teams ensure that customers receive the most out of their IP voice system.



Product Description

CenturyLink's IPVS integrated solutions include network- and premise-based VoIP solutions, Managed LAN, and SIP Trunk Services. CenturyLink will provide IPVS consisting of four main components:

- **Hosted IPVS:** minimal on-premise equipment while including the same features as a standard PBX-based service. Hosted IPVS is available across all EIS-supported networks.
- **Premise-based IPVS:** vendor neutral (CenturyLink supports Adtran, Avaya, Cisco, Microsoft, ShoreTel, and others), and provide the same functionality for our hosted IPVS solution, with added flexibility to customize the service.
- **IPVS Managed LAN:** agency must select IPVS offering as a prerequisite to purchasing Managed LAN. CenturyLink IPVS Managed LAN solution provides management of all of an agency's networking hardware components to extend IPVS from the site demarcation to the terminating device, including the router
- **IPVS SIP Trunk Service:** provides a direct IP connection between a SIP-enabled PBX system on an agency's premise and our IPVS network including our gateway to the PSTN for local, long-distance, on-net, off-net calling, and integration with hosted IPVS services.

KEY FEATURES

- IP PBX, voice mail, switch/router, and managed LAN
- 24x7x365 remote monitoring of site components and interfaces
- Fault management for detection, isolation, diagnosis, and remote repair as well as notification and escalation
- Proactive management of QoS and network performance
- Management of dialing plans



Federal Solutions Group Headquarters: 4250 N. Fairfax Drive Arlington, VA 22203

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Highlights

- Available in Hosted and Premise-based services
- Administrative tools to quickly adjust capacity, number of seats and services for ever-changing needs
- Managed service virtually eliminates capital needs
- Scales up and down from one seat to 10,000
- 24/7/365 management and monitoring

How IPVS is Provided

CenturyLink uses the BroadSoft SIP service, which provides us the ability to offer optional feature functionality beyond that of a traditional PBX. Premise-based IPVS and existing IP PBXs can use CenturyLink's SIP Trunk Service to provide secure and reliable SIP service that interoperates with any PBX that supports standards-based SIP trunk interfaces. Our SIP Trunk Service provides a direct IP connection between a SIP-enabled PBX system on an agency's premise and our IPVS network including our gateway to the PSTN for local, long-distance, on-net, off-net calling, and integration with hosted IPVS services.

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