CenturyLink®

Voice Services – Circuit Switched Voice Services (CSVs)

Circuit Switched Voice Services (CSVs) for a Complete Solution

Circuit Switched Voice Service (CSVs) provide federal agencies with a wide range of voice services with the reliability, stability, availability, and flexibility only found with a well engineered, and highly redundant legacy network.

CenturyLink CSVs provides reliable service in a variety of formats: single analog lines, ISDN, high order carrier service, and long distance service for the federal government’s large community of traditional circuit-switched voice users that conduct business with citizens, private firms and foreign entities who continue to rely on CSVs.

Product Description

To provide highly reliable service to agencies, CenturyLink architected its CSVs network using a multivendor approach for our switching and control networks. CenturyLink also maintains an Advanced Intelligent Network (AIN) Version 2 which provides even more switching flexibility and control to CenturyLink’s CSVs customers.

Key Features

- CenturyLink provides dedicated and switched long distance services via analog, digital, Primary Rate Interface (PRI), and T-1 interfaces using the CenturyLink fiber backbone and advanced switching platforms.
- Local access lines and trunks
- Voicemail service
- Long distance: dial and dedicated access
- CenturyLink’s CSVs is supported by class 4 and 5 voice switches as well as our intelligent, self-healing fiber network with 100 percent Feature Group D trunking.
- Our CSVs network is interconnected with international carriers via gateway switches using dedicated transport.
- CenturyLink’s domestic and international outbound long distance capabilities provide high-quality long-distance voice transport.
- Our CSVs complies with all applicable EIS industry standards.
Highlights

- Redundant Network Operation Centers (NOCs)
- Fully redundant network with dual fiber paths connection network elements
- Full support for advanced Government Emergency Telecommunications Service (GETS) traffic

How CSVS is Provided

CenturyLink’s CSVS service will provide PSTN service and interoperate with all wireline and wireless providers and domestic and non-domestic locations. CenturyLink will interoperate and connect with government-specified terminations, the PSTN, all other EIS contractors’ voice services networks, and satellite-based networks.