

Maintain Compliance with CALEA

REDCOM products address the need for lawful intercept

CALEA COMPLIANCE

CALEA stands for the Communications Assistance for Law Enforcement Act, which was enacted by Congress in October 1994. It is the responsibility of each telecommunications service provider to ensure that their systems have both the ability and capacity to meet Federal CALEA requirements for their particular installation.

From the FCC.gov web site:

A telecommunications carrier may comply with CALEA in different ways. First, the carrier may develop its own compliance solution for its unique network. Second, the carrier may purchase a compliance solution from vendors, including the manufacturers of the equipment it is using to provide service. Third, the carrier may purchase a compliance solution from a trusted third party (TPP).

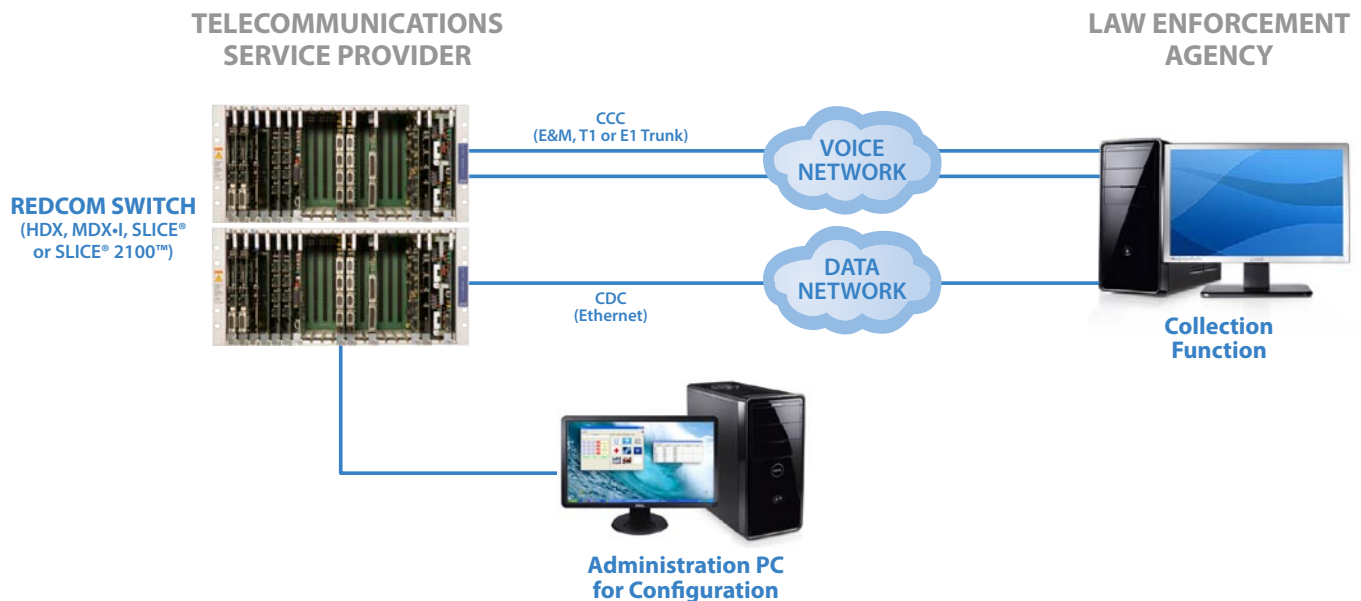
To address the growing need for lawful intercept, REDCOM solutions are compliant with US J-STD-025A (TDM switching) on all products, and US J-STD-025B (IP switching) on any products equipped with the REDCOM TRANSip® IP technology suite. REDCOM products do not require any additional equipment or effort to meet these important federal standards.

HOW IT WORKS

The monitor function allows the telecom service provider's administrator to provide law enforcement agencies with Call Data Channels (CDC) and Call Content Channels (CCC). The CDC reports call progress information over Ethernet, with the REDCOM equipment acting as the server, and with the collection system acting as the client. The CCC provides the listen path to the subject over T1, E1, or E&M trunk types. For CCC continuity verification (while dedicated circuits are idle), DTMF C-tone may be applied. Each CCC is provisioned as a channel for the "listen and receive" path of the subject.

ADMINISTRATION

The monitoring system is set up using two configuration screens. These screens can be accessed via a serial port, modem, or Ethernet. The main monitor configuration screen allows a representative of the telecom service provider to lock out unauthorized users from the inner set-up screen by assigning a unique password to each combination of subject and law enforcement agency.



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Talk to the communications experts at REDCOM

For more information about how REDCOM can create a reliable solution for you, call us today at +1.585.924.6500, or e-mail sales@redcom.com

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