...raud

...the most common and costly security problem in the telecommunication industry, in both legacy telephony as well as Voice over Internet Protocol. With VoIP, the opportunity for toll fraud is greater due to the accessibility and connectivity to the public Internet. Toll fraud is achieved through compromised IP-PBXs, IVRs, subscription/identity theft, compromised account authentication and a host of other methods. It is important to note that toll fraud is not restricted to just public Internet connections, as carriers with private WAN networks can be compromised by their own customers if their carrier equipment is compromised.

Fraudulant Traffic   **Trusted Inputs**
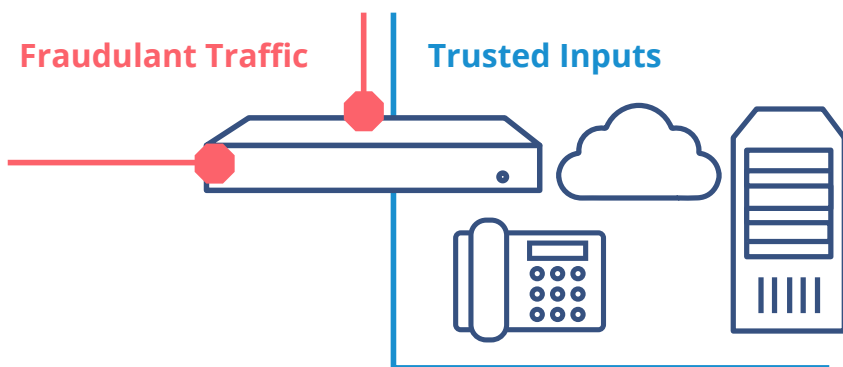
Every VoIP device in the call flow path is responsible to prevent toll fraud and the SBC may be the most important. Tools inside the SBC, such as rate limiting, blacklisting and advance call control, help identify potential toll fraud activities. Other features, such as SNMP and SMTP alert notifications, inform and alert IT administrators of potential issues. Simply put, the SBC is designed to be an integral role in toll fraud prevention.