

Methods / procedures for combating fraud in terms of caller ID authentication on the networks of Uzbektelecom JSC

On the telecommunication network of JSC "Uzbektelecom" for the protection of substitution of numbers for making unauthorized calls, the method of authentication and identification with internal protocols by the equipment suppliers of the respective vendors is used. At the same time, using IP telephony technology, binding to the internal IP addresses of the corresponding station identification numbers is used, which are a unique number on the telecommunications network of the Republic of Uzbekistan. Hardware and software of switching equipment vendors have been introduced, which provide control when frequent calls are observed from one number, password guessing, an attempt to change identification numbers. In this case, the blocking method is adopted until the relevant circumstances are clarified.