

GENERATION AND ALLOCATION OF SUBSCRIBER NUMBERS FOR TELECOMMUNICATION

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ABSTRACT

The paper aims at creating an application for generating and allocating numbers for a telecom company. The service provider gets the prefix from a regulatory body like **TRAI**. Based on that prefix the service provider has to generate its numbers.

After the numbers are generated it has to be transferred specifically to various domains like prepaid and postpaid from where they are allotted to customers. This application will take care of number allocation process as well.

KEYWORDS: TRAI (Telecommunication **R**egulatory **A**uthority of **I**ndia), Create/Allocate/Transfer (CAT)