

COMMUNICATION METHOD AND APPARATUS

ABSTRACT

A communication method and apparatus are provided. The method includes: A home network security endpoint receives a first request from user equipment, where the first request includes a first identifier of the user equipment. The home network security endpoint may further send a second request to a first network function, where the second request includes a second identifier of the user equipment, and receive a first key from the first network function, where the first key is generated based on a cipher key, an integrity key, and first information. The home network security endpoint may generate a second key based on the first key, where the second key includes an encryption protection key and/or an integrity protection key. The first information includes at least one of a name of a serving network of the user equipment, an identifier of the home network security endpoint, a SUPI of the user equipment, and an identifier of a BEST service. This process provides a security key obtaining manner applicable to a 5G network architecture, and can reduce a data security risk of the user equipment.

FIG. 5