

A UNIFIED AUTHENTICATION WORK FOR HETEROGENEOUS NETWORK

Abstract

This invention relates to a User Equipment (UE) for communicating directly with a core network comprising: a first communication device; a second communication device; an authentication management module; a processor; a storage medium; instructions stored on the storage medium and executable by the processor to: perform a first authentication with the core network to obtain a security context; transmit a security context from the authentication management module to at least one of the first and second communication devices; and perform a second authentication for one of the first and second communication devices with the core network using the security context from the authentication management module to establish connection with the core network.

Figure 12A to accompany the abstract