

IMSI

- IMSI stands for **International Mobile Subscriber Identity**.
- It is a unique **15-digit** code used to identify an individual user on a GSM network. It's like a SIM card serial number. Any association with the phone number (MSISDN) that corresponds to it happens on the network side (i.e., operator's servers). (An exception : MTN South Africa's IMSIs are 14 digits)
- It is associated with all GSM and Universal Mobile Telecommunications System (UMTS) network mobile phone users.
- The IMSI consists of three components:
 - A) Mobile Country Code (MCC)
 - B) Mobile Network Code (MNC)
 - C) Mobile Subscriber Identity Number (MSIN)

The IMSI is stored in the **Subscriber Identity Module** i.e what we call SIM or SIM Card.

Internal Related Links

- Usage of CTelephony
- Cell ID with CTelephony
- Reading IMSI in 3rd edition -Synchronously