

PRIVACY INDICATORS FOR CONTROLLING AUTHENTICATION REQUESTS**Abstract**

Techniques for providing privacy features in communication systems are provided. For
5 example, a message may be provided from user equipment to an element or function in a
communication network that comprises one or more privacy indicators, where privacy features
for processing the message are determined based on the privacy indicators. The message may
comprise an attach request comprising a subscription identifier for a subscriber associated with
the user equipment, with the privacy indicators comprising a flag indicating whether the
10 subscription identifier in the attach request is privacy-protected. As another example, the
element of function in the communication network may determine privacy features supported
by the communication network and generate and send a message to user equipment comprising
one or more privacy indicators selected based on the determined privacy features. The privacy
indicators may comprise an indication of whether the communication network is configured
15 for handling privacy-protected subscription identifiers.

Fig. 1