

Download File PDF Book On 4 G Le Communications Long Term Evolution Advanced Lte A

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

LONG TERM EVOLUTION

higher level protocols and applications which form the LTE concept. These recommendations are part of the 3GPP System Architecture Evolution (SAE). Some aspects of 4G/LTE networks, however, were already defined as early as release 4.

3GPP is defining IP-based, flat network architecture as part of the System Architecture Evolution (SAE) effort. LTE-SAE architecture and concepts have been designed for efficient support of mass-market usage of any IP-based service. The architecture is based on an evolution of the existing GSM/WCDMA core network, with simplified operations and smooth, cost-efficient deployment. The main component of the SAE architecture is the Evolved Packet Core (EPC), also known as SAE Core. The EPC will serve as equivalent of GPRS networks (via the Mobility Management Entity, Serving Gateway and PDN Gateway subcomponents).

The subcomponents of the EPC are:

- **MME (Mobility Management Entity)**. The MME is the key control node for the LTE access network. It is responsible for idle mode UE (User Equipment) tracking and paging procedure including retransmissions. It is involved in the bearer activation/deactivation process and is also responsible for choosing the S-GW for a UE at the initial attach and at time of intra-LTE handover involving Core Network (CN) mode relocation. It is responsible for authenticating the user (by interacting with the HSS). The Non-Access

11

[Download PDF version of :](#)
Book On 4 G Le Communications Long Term Evolution Advanced Lte A