would enable smart resource sharing, enable the use of an improved caching scheme, and increase network flexibility.

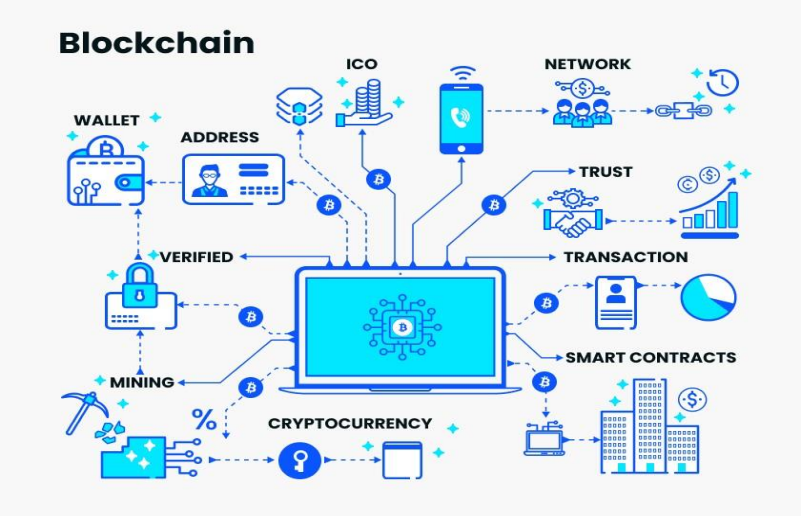

FIG.2 BLOCKCHAIN AND ITS FEATURES ENHANCING USNG 6G

G.CELL-FREE COMMUNICATION

It has been suggested that Unmanned Aerial Vehicles (UAV) be employed in areas lacking infrastructure in future generations. However, 6G will make full advantage of this technology to provide cell-free communication. The user's call should be routed to the other cell when the user equipment (UE) switches from one cell's coverage to another. The user's call may be disconnected and the system's quality of service may be compromised if this handover is unsuccessful .As in Fig.3, Cell coverage issues will be resolved by 6G since UEs would be connected to the entire network rather than just a single cell. By using UAVs, it will be possible to integrate various technologies and enable the UE to choose the one with the best coverage without requiring human device setups.

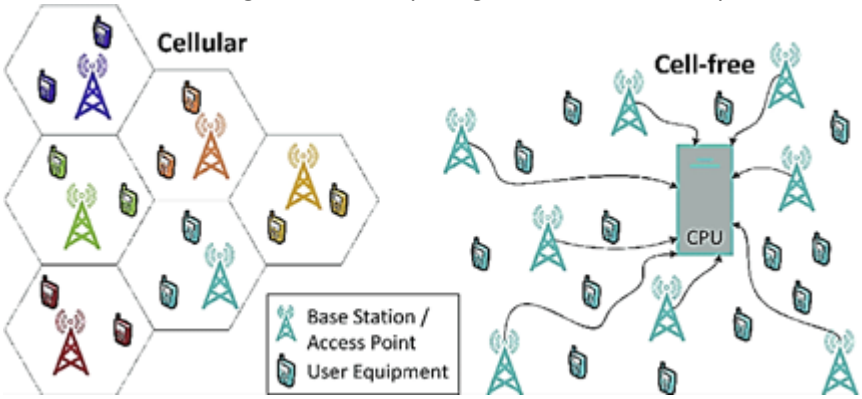

FIG.3

H. AUTOMATION

At the moment, robotics, automation, and autonomous systems are the main areas of study. These technologies—such as robot-to-robot and robot-to-server communication—will be supported by 6G, enabling direct communication between them and the server as well as between them. 6G will offer complete automation, which includes automated systems, devices, and control procedures. Unmanned