**MOBILE DATA SHARING**

Mobile data sharing is to share or access the mobile data from or to any users in the network. Most of the people use the mobile data, some of the data may remain at end of the plan and sometimes the data may exhaust before the plan. The users who have the data can provide the data to others so as to reduce the wastage of that data. To overcome this problem, we can use Mobile Data Sharing in this if any user needs more data they can access it from the other users who provide their data and the users who have more data can provide their data to the users who are in need of the data. The data providers charge certain bit coins for the shared mobile data. The sharing of data may takes place between the users in the same locality or in the different locality. The users who want to access the data or provide it should specify their subscribed network. The users who access data can choose the data providers according to their requirements and at the same time they can provide the data to other users also. Thus to provide peer to peer transactions between multiple users and to eliminate third party, we are using block chain technology using bit coins.