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Review on 5G Network using Peer-to-Peer Communication

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Abstract: *For efficient use of data in 5G RAN, the link that still exists today, it is recommended to use the concept of communication with an integrated service environment to support radio access network (RAN). Monitoring traffic is an essential part of RAN management. The Incorporated System Resource Administration (ISRA), which divides resource requests into various types of network slices, has been proposed to accommodate different Quality of Services requirements. For direct peer-to-peer communication, ISRA utilizes a mini-cloud based on route resource needs. Peers in the network which are having high quality processing capacity undergo docking. Storing data in the mobile abode mini-cloud is a widespread practice, and it moves freely between peers. The data is backed up using the peer docking process and ambient services. Network slicing is a prominent method for enhancing network flexibility and offers the advantage of cost-effectiveness. By employing this strategy, the required bandwidth for backhaul networks is significantly reduced.*

Keywords: 5G RAN

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