**CONCLUSION**

Cloud services are experiencing rapid development and theservices based on multi-cloud also become prevailing. One of the most concerns, when moving services into clouds, is capital expenditure. So, in this paper, we design a novel storage scheme CHARM, which guides customers to distribute data among clouds cost-effectively. CHARM makes fine-grained decisions about which storage mode to use and which clouds to place data in. The evaluation proves the efficiency of CHARM