CONCLUSION AND
FUTURE ENHANCEMENTS
CHAPTER-5

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5.1 CONCLUSION

Cloud computing is a new and emerging statistics technology that changes the way it architectural solutions are recommend through shifting in the direction of the topic of virtualization of information garage, nearby networks as well as software. There are many new technology emerging at a rapid price, every with technological advancements and with the capacity of making human’s life less complicated. Augmenting smart phones notably improves their usability and adoption in diverse critical regions such as healthcare, emergency handling, catastrophe restoration, and crowd management.

we defined what is mobile cloud computing, which include its scope, current traits, and research demanding situations this segment lists some of the most important problems in mobile cloud computing. One of the key troubles in cell cloud computing is the cease to end put off in servicing a request. We had additionally visible the evaluation between cellular cloud computing and the cloud computing, the structure of cellular cloud computing and the growing areas and the utility of cell cloud computing.

Although cloud computing has many advantages there are still many protection problem, consequently one ought to be very careful to apprehend the restrictions and security risks posed in utilising those technology. Statistics protection and privacy protection troubles are the main problems. The largest security problem is the sharing of resources. Any application depending upon an rising technology should constantly
keep in mind the different possible security and privacy necessities. Failure in imposing the safety strategies may in all likelihood cause amazing loss for the organizations.

Cloud computing turns into a buzzword in recent times. Increasingly number of corporate streams step into cloud and offer services above on it. But, security and privateness problems impose sturdy barrier for users’ adoption of cloud systems and cloud offerings. In our works a singular approach is given to lessen energy intake of primarily based on strength green offloading scheme in a dynamic cloud computing environment. This framework makes changes in the application on the development time thus eradicating the want to make adjustments inside the applications binary.

The application will make the offloading selection using static evaluation. The algorithm is based totally on intensity first seek set of rules of graph searching. First the software is transformed right into a graph where the nodes are represented through the executing module and the interplay between the two modules is represented by way of the edges.

An experimental outcomes exhibit that energy efficient offloading set of rules can significantly reduce strength consumption in addition to execution time and better adapt to the unreliability of mobile cloud computing (consisting of the network bandwidth changes, power intake, general execution time), in comparison with the various algorithms.

There are numerous storage strategies that provide security to records in cloud had been mentioned in detail and also highlighted the need for future research on garage methods to provider tons better protection and accountability. Sooner or later, provided a comparative evaluation on storage techniques, that includes the proposed technique, advantage and obstacles of those storing techniques.
5.2 FUTURE ENHANCEMENT

For the future works, we are going to consider the extra standard case that mobile users can also leave and go away dynamically inside a computation offloading duration. In this example, the consumer mobility styles will play a crucial position in the trouble system. Some other path is to study the joint strength control and offloading decision making hassle, which could be very interesting and technically challenging.

More works are required within the place of cloud computing records protection to make it applicable to the customers. As a future dimension to this work, the research might be carried out for developing efficient, effective data segregation approach. New techniques are able to be deployed into cloud computing systems to cause them to even extra at ease. We present some such techniques in phrases of the 5 factors inside the cloud computing literature. Cloud computing machine generally has a unique courting among users and vendors (i.e. 3 parties), which will be brought in our work. The unique effects in many privacy protection acts now not applicable within the cloud computing situations. We check out a few privateness acts to demonstrate that they may be out of date. Statistics storage inside the cloud computing machine that is positioned in multi regions (places) to make the gadget greater tolerant may boost the privacy problems.