Abstract

In this vast moving world of information technology, we have come to an era where internet seems to be a critical part of people’s life. Nowadays, internet usage has been growing rapidly and people wants to stay connected wherever and whenever. With internet, we can do many kinds of activities from the comfort of our home, during work time at the office, or anywhere while outing. Even better, at the present time, with the invention of Smartphone, tablet, and other small sized computing devices, accessing the internet become easier than ever. Large numbers of people have been connecting to it with broadband connections and cell phones, instead of the slow dial-up lines used in the 90s. However, having small gadgets that can access the internet alone is still not enough. Small gadgets like Smartphone or tablet have relatively small storage and limited capabilities. This is where the role of Cloud Computing takes place. However, as beneficial as it is, cloud computing technology also present some risks that need to be considered. This paper will provide an assessment over the security of cloud computing in Indonesia, how cloud vendor manage security risk and how the regulation in Indonesia help provide security assurance for cloud user.

Key Words

Cloud Computing, Security, Regulation, Risk Management