

Abstract

Information technology has become a part of modern human's life, his position even been turned into a basic need of each individual. This is indicated by the increasing number of content available on the internet and the devices used to access services on the internet.

The presence of a growing number of information technology also poses a challenge for service providers. One of them is discussed in this thesis is the management of user identities within the system / internet services. In this final again attempted to narrow the scope of the system, the management of the identity of the organization / company / group smaller.

Organization has members in accordance with the position or functionality within the organization. It would be petrified to define the rights and restrictions had to adjust to the role of identity in the organization. With the attributes of a given user role, then the system will be easier to provide rights and restrictions on user activity in the hope of providing services in accordance with the organization's functions and limits on things that should not be handled by members of the organization are not eligible.

Based on the implementation of identity management systems by implementing Role Based Access Control method for accessing web services showed that the performance in terms of data management identity management lifecycle can be achieved and the level of security become better.

Keywords : Role, Access Control, Identity Management, Permission, Web Service, lifecycle.