

ABSTRACT

Along with the times when the technology is progressing rapidly, security systems needed to provide protection from crime especially in the field of finance. In this implementation the author using Radius as a safety, and OpenERP as the financial system and Captive Portal as the login page.

Radius is a protocol used to authenticate users of the network, while OpenERP is a financial application. The way it works is Captive Portal will be a portal page before the user accessing the financial system with the username and password parameters to be processed on the Radius database. Radius will authenticate the user before accessing finance in OpenERP to match the username and password that have been registered in FreeRadius. The results of this implementation is the Captive Portal can be integrated with security FreeRadius for user authentication before accessing the financial system OpenERP.

Keywords: authentication, security, access, radius ,openerp