

ABSTRAK

Vransina Lisbet Unawekla (12160642), Analisis dan Perancangan *Radius Server Authentication* pada Jaringan *Wireless* Studi Kasus PT Wikaraga Saptautama

Pada era modern sekarang ini banyak perusahaan maupun insyansi yang melakukan rutinitas kantor menggunakan jaringan *wireless* untuk berinteraksi, bertukar data melalui internet, dan saat ini keamanan jaringan *wireless* yang ada pada PT Wikaraga Saptautama menggunakan metode keamanan dengan satu *password*/kunci yang dapat diakses oleh semua *user/client*. Selain keamanan data saat menggunakan jaringan *wireless*, serta membatasi *user/client* yang terhubung pada jaringan *wireless* seperti OB/*office boy*, tamu/*guest*.

Radius Server (*Remote Authentication Dial-In User Service*) dengan metode keamanan WPA Enterprise (*Wi-Fi Protected Access*) yang memungkinkan membatasi *user/client* yang ingin terhubung pada jaringan *wireless* demi keamanan pada jaringan *wireless*.

Kata Kunci: Radius Server (*Remote Authentication Dial-In User Service*), WPA Enterprise (*Wi-Fi Protected Access*)



STMIK
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ABSTRACT

Vransina Lisbet Unawekla (12160647), Analysis and Design of Server Authentication Radius on Wireless Network Case Study on Wikaraga Saptautama, PT

In the modern ara, many companies and institution that carry out office routines using wireless network to interact, and now the wireless network security available at Wikaraga Saptautama, PT uses a security method with one password/key that can be accessed by all users/client. In additional to data security when using a wireless network, as well as limiting the user/client who wants to connect to wireless network such as office boy and guest.

Radius server (Remote Authentication Dial-In User Service) with WPA Enterprise security method (Wi-Fi Protected Access) that allows limiting user/client who wants to connect to wireless network.

Keywords: Radius Server (Remote Authentication Dial-In User Service) with WPA Enterprise (Wi-Fi Protected Access)

