

ABSTRACT

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NETWORK MANAGEMENT WITH MIKROTIK

Mikrotik is one of the most widely used network management operating systems and devices today. Mikrotik has features that are very useful for network management. Practical work carried out at PT. Synergy First Logistics aims to apply the theory gained during lectures as well as to improve network performance in supporting the smooth running of the company's business activities. With good network management, besides aiming to facilitate network connections, it is also to provide security for computer networks in the company.

The use of the best and even the most expensive network equipment will not be of much use and help if its implementation and utilization is not carried out optimally and is not supported by information technology resources (IT personnel) who are trained and experienced in network management.

In addition to having to be supported by quality information system human resources, the implementation of good network management must also be supported by company policies in terms of regulations and regulations related to IT within the company as a legal umbrella, especially those relating to network use, socialization of IT governance and providing good training for IT personnel in the company.

Keywords: security, network, connection