

## **ABSTRACT**

The Internet network in this era cannot be separated from people's lives, everyone can be connected to the Internet. The use of the internet network cannot be monitored in detail, it could be the internet network is being used for things that are not appropriate. Therefore, there must be an effort to manage internet network usage, one of which is by applying the content concept, This problem can be overcome using MikroTik as an Internet data traffic controller and filtering several applications that can disrupt internet network connectivity in accordance with previously agreed rules. In this research, we used device from MikroTik to build a Hotspot billing network and utilized the Mikhmon to make monitoring easier and create users for billing management.

**Keywords :** *Internet, Mikrotik RouterOS, Mikhmon*