

IMPLEMENTASI *PRIVATE CLOUD* SERVER PADA RASPBERRY PI UNTUK PENYIMPANAN DATA TERPUSAT

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ABSTRACT

Nowadays, computer network technology has been used massively to ease the process of accessing resources in a computer network. There has been an increase in users' needs in a computer network, such as the need to share peer-to-peer data storage to facilitate activities in a computer network. To share data storage, users tend to use cloud services from the internet. The cloud service connected to the internet has weak security because the data that we store can be accessed through public networks. Besides, the cost to rent a cloud service is rather expensive and the capacity given is also based on the chosen service plan. Therefore, this research conducts a Private Cloud Server that can be accessed by network users configured directly with better security.

Keywords: Network, Private Cloud, Storage