# ABSTRACT

*The development of information technology is so rapid that many human activities depend on the quality of the internet network. Moreover, in the era of revolution 4.0, now all parts of our daily life are covered by technology, especially for those of us whose activities must be equipped with adequate internet network speed or quality. Quality of Service (QoS) is defined as a measure of how good the network is and attempts to define the characteristics and nature of the service. In Internet Protocol (IP), IP QoS refers to the performance of an IP Packet packet over one or more networks. QoS is designed to help end-users be more productive by ensuring that end-users get reliable performance from network-based applications. This is even more so for a company like Dyandra Promosindo, which is a company engaged in the field of professional event organizers. Of course, this company clearly must need adequate internet access to succeed in their line of business. For the smooth running of their business, they must also have an adequate internal internet network, especially during a pandemic like this, many of their business activities are carried out online/online, therefore the quality of their internet network is the main value from the user's point of view so that the product/ Their services are trusted by other customers. The scenario is carried out by testing the internal network and calculating QoS and comparing the results with the standard from TIPHON. QoS is defined as a measure of how well the network is and the effort to determine the characteristics and nature of the service. Thus the results were obtained in the form of an average delay of 39.263 ms, 0.9352% packet loss, 26.833 ms Jitter, 26.304.4 Kb/s throughput.*

***Keywords:*** *QoS*, Dyandra Promosindo, *Jitter, TIPHON, Packet Loss, Troughput*