

ABSTRACT

With the increasing needs of communication, operators with excellent telecommunication network and service that can accommodate all users' demands are badly needed. To improve the quality of work of telecommunication networks, we need some parameters that can assess the quality.

This work assessment for a telecommunication network, can't be assessed by only one parameter instead. We need some more parameters that can be standard of the network's performance, to find out whether it is good or bad. This performance assessment can be done by measuring its traffic parameter that have relation with the network performance.

The improvement strategy can be implemented by finding and detecting what disturbance may happened in the network. Therefore we can find the best improvement technique that suitable for the network condition and its trouble.

Probably, the condition that we find in the field will be much different from what operator's expect ideally and customer's expectation. However, with the assessment on some network parameters and measuring customer's expectation we can make some improvements in order to get the ideal condition. But there is possibility the standard condition could change in some periods. Therefore, the telecommunication network will work better and eventually it will give more satisfaction for the customer expectation.

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