

## **Abstract**

**To ensure the quality of the application requires a testing process both functional and non-functional. This testing is very important to ensure that the application is ready for use. One type of non-functional testing for applications that is important is performance testing. Performance testing consists of Load testing and Stress testing. Through Performance testing using Load Testing and Stress Testing on the DMAX application by PT. Telkom Indonesia Tbk. can assess performance results that are in accordance with the required needs and whether there are still bottleneck symptoms that can reduce performance so that it can be improved. As a result, the performance of DMAX application is very good and meets the specified acceptance criteria and can be applied in 7 regions of Telkom Indonesia.**

**Keyword: *Performance testing, Load Testing, Stress Testing***

