PREFACE

First of all, the author thanks to god and all those who support and assist the author in completing this bachelor's thesis, entitled **IMPLEMENTATION AND ANALYSIS OF VIRTUAL NETWORK SECURITY AGAINST DOS AND DDOS ATTACK WITH HIPS SNORT**. This bachelor's thesis is one of the requirements to complete the Undergraduate study program in Telecommunication Engineering, School of Electrical Engineering, Telkom University.

The author realized that this bachelor's thesis is far from perfect, therefore suggestions and criticisms from readers are expected for future improvement. The author hope this bachelor's thesis is useful for all of us.

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