APPROVAL PAGE

Approval of the Graduate School of IT Telkom

Date (DD/MM/YY) _____

Ari Moesriami Barmawi, Ph.D

Dean of Graduate School of IT Telkom

I certify that this thesis satisfies all the requirements as a thesis for the degree of Master Informatics/Telecommunication Engineering.

Date (DD/MM/YY) _____

Arie Ardiyanti, ST., MT

Head of Informatics Engineering

This is to certify that we have read this thesis and that in our opinion it is fully adequate, in scope and quality, as a thesis for the degree of Master of Informatics/Telecommunication Engineering. Date (DD/MM/YY)

Setia Dwi Kusumawardani, M.Eng.

Co-Supervisor

Jimmy Tirtawangsa, Ph.D

Supervisor

Examining Committee Members (first name belongs to the chairperson of the jury and the second name belongs to supervisor, the rest is in alphabetical order of first name) Date of examination (DD/MM/YY)

Dr. Husni Sastramihardja (Chairperson of the jury)

Dr. Leony Lidya (jury's member)

Yanuar Firdaus, ST., MT (jury's member)

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