

APPROVAL

Approval of the Graduate School of IT Telkom

Date _____

(Ir. Ari Moesriami Barmawi, M.Sc., 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 Engineering.

Date _____

(Arie Ardianti S.T. M.T.)
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 Engineering.

Date _____

(Ir. Hertog Nugroho, M.Sc., Ph.D.)
Supervisor

(Ir. Ari Moesriami Barmawi, M.Sc., Ph.D.)
Co-Supervisor

Examining Committee Members

Date of examination

26 July 2013

(Prof. Dr. The Houw Liong)
Chairperson of the jury

(Dr. Jimmy Tirtawangsa)
Jury's member

(Dr. Irwan Prasetya Gunawan)
Jury's member
