

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

(Fazmah Arif Yulianto, ST.,MT.)
Co-Supervisor

Examining Committee Members

Date of examination

26 July 2013

(Dr. Jimmy Tirtawangsa)
Chairperson of the jury

(Ir. Ari Moesriami Barmawi, M.Sc., Ph.D.)
Jury's member

(Agung Toto Wibowo, ST., MT)
Jury's member
