

# Approval Page

Approval of the School of Computing of Telkom University

Date (DD/MM/YY): \_\_\_\_\_

\_\_\_\_\_  
(Dr. Maman Abdurohman)  
Dean of Graduate School of Telkom University

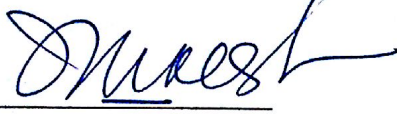
I certify that this thesis satisfies all the requirements as a thesis for the degree of Master Informatics.

Date (DD/MM/YY): \_\_\_\_\_

\_\_\_\_\_  
(Dana Sulistyو Kusumo, Ph.D.)  
Head of Graduate of Informatics

This is to certify that we have read this thesis and that it is fully adequate, in scope and quality, as a thesis for the degree of Master of Informatics.

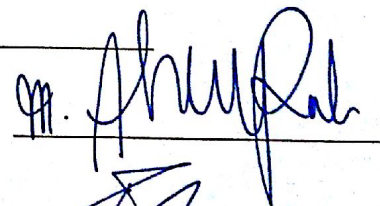
Date (DD/MM/YY): 31 July 2015

  
\_\_\_\_\_  
(Ari M. Barmawi, Ph.D.)  
Supervisor

Examining Committee Members

Date of examination (DD/MM/YY): \_\_\_\_\_

(Dr. Maman Abdurohman)(Chairperson of the jury):



(Dr. Tutun Juhana)(jury's member):



(Fazmah Arif Yulianto, ST., MT.)(jury's member):

