

APPROVAL

Approval of the Graduate School of Telkom University

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

Date 8 February 2018



Dana Sulisty Kusumo, Ph.D.

Head of Master Informatics

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.

Date _____



Dana Sulisty Kusumo, Ph.D.

Supervisor I



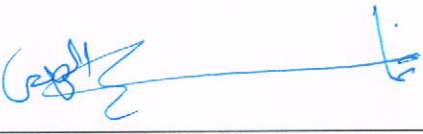
Dade Nurjanah, Ph.D.

Supervisor II

Examining Committee Members,

(Yanti Rusmawati, Ph.D.) (Chairperson of the jury):  _____

(Kiki Maulana, Ph.D.) (Jury's member) :  _____

(Dr. Arief Fathul Huda) (Jury's member):  _____
