

Approval of the Graduate School of Telkom University

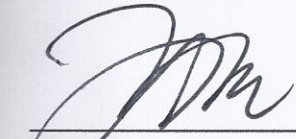
Date (DD/MM/YY) _____

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Dean of Informatics Master Telkom University

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

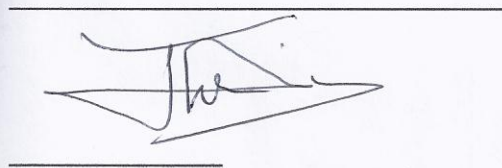
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(Title and Name)

Head of 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 (DD/MM/YY)

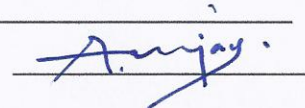


Prof. Dr. The Houw Liong

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 (08/09/15) _____

(Dr. Adiwijaya) (Chairperson of the jury)



(Dr. Arief Fatchul Huda) (Jury's member)

(Dana S. Kusumo, PhD) (Jury's member)

