

APPROVAL PAGE

Approval of the Graduate School of Telkom University

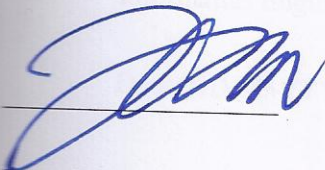
Date (DD/MM/YY) _____

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 Engineering.

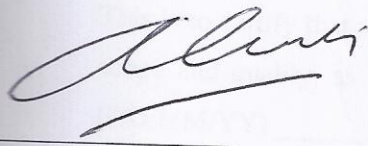
Date (DD/MM/YY) 11 August 2015



Dana S. Kusumo, Ph.D

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 (DD/MM/YY)



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