

## APPROVAL PAGE

Approval of the Graduate School of IT Telkom

18<sup>th</sup> July 2014

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(Dr Maman Abdurohman)

Dean of Informatics Engineering School

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

18<sup>th</sup> July 2014

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(Dana Sulisty Ph.D)

Head of Informatics Engineering Graduate Department

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/Telecommunication Engineering. 14<sup>th</sup> July 2014

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Bayu Erfianto SSi, M.Sc

**Co-Supervisor**

**Examining Committee Members**

(18/07/2014)

(Dr. Marisa Paryasto)

(Dana Sulisty K, Ph.D)

(Fazmah Arif Y, ST. MT)

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Dr Maman Abdurohman

**Supervisor**

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