

## APPROVAL PAGE

Approval of the Graduate School of IT Telkom

28<sup>th</sup> June 2012

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**(Ari Moesriami Barmawi, PhD)**

Dean of Graduate School of IT Telkom

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

28<sup>th</sup> June 2012

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**(Arie Ardiyanti Suryani, MT)**

Head of Informatics Engineering Magister Programme

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.

28<sup>th</sup> June 2012

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(Niken Dwi W Cahyani, ST, M.Kom)

**Co-Supervisor**

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(Ignatius Wiseto Agung, PhD)

**Supervisor**

### **Examining Committee Members**

28<sup>th</sup> June 2012

(Dr. Tutun Juhana) (Chairperson of the jury)

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(Setyorini, ST. MT.) (jury's member)

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(Tri Brotoharsono, Ir. MT.) (jury's member)

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