

## APPROVAL SHEET

The research titled:

**DATA PROCESSING ARCHITECTURE ANALYSIS AND  
DESIGN USING BIG DATA TECHNOLOGY TO INCREASE  
TRANSACTION DATA PROCESSING SPEED  
IN TELIN HONG KONG LTD**

Has been passed and approved at the Presentation of Final Project  
Information System Study Program  
School of Industrial and System Engineering, Telkom University

**Written by**

**M. ABDURRAHMAN LATHIEF PRATAMA**

**1106130127**

Bandung, August 13, 2017

Approved by,

Advisor 1,



Dr. Tien Fabrianti Kusumasari, S.T., M.T.

14791411-1

Advisor 2,



Rachmadita Andreswari, S.Kom., M.Kom.

14891325-1