

PREFACE

Alhamdulillah, all the praise to Allah the Most Merciful of Allah His blessings, the author can complete the master research entitled " Feasibility Study of FTTH-GPON Sharing Infrastructure to Support Multi-Provider for Property Developers". This master's research thesis book is required to complete the master's Program of Electrical Telecommunication Engineering, specialization studies of Regulation and Management of Telecommunication (RMT) at the School of Electrical Engineering, Telkom University.

First, I am profoundly grateful to my amazing wife. Thank you for your constant love, patience, and support. Your belief in me, even during the most challenging times, has been my greatest source of strength. I could not have completed this thesis without your endless support and understanding. To my dear daughter, "Ella" your joy, smiles, and laughter have kept me going. You've reminded me of what really matters and have been a big reason why I pushed through to the end. To both of you, thanks for always being there for me.

Recognizing the imperfections inherent in this Master Thesis book, the author acknowledges its limitations and apologizes for any shortcomings. Constructive criticism and suggestions from readers are encouraged to address these limitations and enhance the quality of this research.

The author aspires that this research will contribute new insights to the field of telecommunications, particularly regarding GPON technology can be used for multi-provider especially used by real-estate property developers. Additionally, it is hoped that this work will inspire further advanced research, regulatory, and academics worldwide.