

PREFACE

With gratitude, the author expresses sincere appreciation for the strength, guidance, and perseverance that have made it possible to complete this thesis, titled "*Comparative Performance, Cost, and Risk Analysis of Cloud-Based Disaster Recovery Solutions for Small and Medium Enterprises (SMEs)*." This thesis is submitted as a fulfilment of the requirements for graduation from the Master's Program in Electrical Engineering with a concentration in Network Engineering and Cyber Security at the School of Electrical Engineering, Telkom University.

The author compiled this thesis with the hope of contributing to the development of knowledge in the field of cloud computing and disaster recovery. Some parts of this research have also been presented at notable academic conferences.

Suggestions for improving this thesis are warmly welcomed. The author hopes this work will provide valuable insights for readers, academia, and the broader community, particularly in advancing education and research in cloud-based disaster recovery solutions.

Bandung, 8th August, 2025

A handwritten signature in black ink, appearing to read 'Yulia Vironica', with a stylized, overlapping design.

Yulia Vironica