

PREFACE

This thesis reflects my extensive experience as a software engineer specializing in storage devices. I have written this thesis, chapter by chapter, with a strong will for the advancement of "made in Indonesia" forensic tools. The most challenging section of this thesis is Chapter 1 (Introduction). Defining urgency and finding a gap in the positioning of the previous work is the most challenging part. Then come Chapter 2 (Literature Review) and Chapter 3 (Design), which are very iterative and intensive. Hardware Write Blocker (HWB) is something that is easy to find as a commercial product but difficult to find in academic writing. Hopefully this research contributes a lot to the forensic community.

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