



THE IMPORTANCE OF SECURITY REQUIREMENTS IN SOFTWARE DEVELOPMENT

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MORREZAM YUSOP
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The quality of security requirements in software development is very important to increase user confidence in using software to perform online transactions such as banking, booking and online payments. Security weaknesses are a major issue that contributes to the use of insecure online technologies. When there are security weaknesses, the application is easily exposed and hacked by irresponsible hackers, which in turn allows for data and software to be compromised that can harm users. Therefore, this book provides exposure to readers on the importance of security requirements in software development. Starting with an explanation of current issues and trends in security requirements in the era of Industrial Revolution 4.0 and the transformation towards a digital economy, this book explains the attributes and threats in security requirements and the tools in security requirements. In addition, MobiMEReQ, an application that helps verify user requirements for the development of mobile applications, is also introduced. This book is useful for students, researchers, and software engineering practitioners who want to know the validation of security software requirements.



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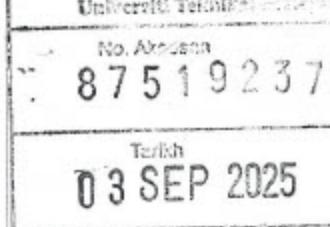
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TABLE OF CONTENTS

Dedication	v
Preface	ix
Acknowledgements	xi
Abbreviations	xiii
 CHAPTER 1: INTRODUCTION TO SOFTWARE REQUIREMENTS ENGINEERING AND INDUSTRIAL REVOLUTION (IR) 4.0 1	
Introduction to Industry Revolution (IR) 4.0	1
Introduction to Requirements Engineering	4
Why are Requirements Important in Software Development?	9
Requirement in Software Development Issues and Challenges	9
Summary	15
 CHAPTER 2: SECURITY REQUIREMENTS IN SOFTWARE DEVELOPMENT PERSPECTIVE..... 17	
Introduction	17
Current Issues and Trends.....	17
What are Security Requirements?	18
Security Requirements Control.....	20
What is Security Software Development?	23
Secure Software Development Guidelines	24
Security Requirements in RE Perspective.....	27
Security Requirements in a Software Engineer's Perspective	28
Security in a Security Engineer's Perspective	28
Summary	28

CHAPTER 3: THREATS IN SOFTWARE SECURITY	29
Introduction	29
Threats in Software Security	29
Types of Threats in Software Security	30
Summary	39
CHAPTER 4: PROCESSES IN SECURITY REQUIREMENTS ENGINEERING.....	41
Introduction	41
Security in SDLC	41
Security Requirements Standards	47
Types of Security Requirements	52
Validation of Security Requirements.....	57
Security Requirements Testing.....	58
Security Requirements Validation Methods	58
Security Requirements Analysis	60
Summary	61
CHAPTER 5: TOOLS IN SECURITY REQUIREMENTS.....	63
Introduction	63
Types of Tools in Software Requirements Engineering	63
Summary	71
CHAPTER 6: MobiMEReq IN ACTION	73
Introduction	73
Requirements Framework	73
Test Driven Development (TDD).....	74
Case study	80
Summary	93
CHAPTER 7: CONCLUSION	95
Bibliography	97
Index	105