

A permissioned blockchain prototype facilitating banking record interoperability

University of Essex



Anrich Potgieter

July 27, 2022

Declaration

Test text

Abstract

Acknowledgements

Contents

1	Introduction	5
2	Background Literature	6
2.1	Defining Blockchain Technology	6
2.2	Organisational Interoperability	6
2.3	Facilitating Interoperability using Blockchain Technology	6
2.4	Blockchain Technology in Banking Organisations	6
2.4.1	Permissioned Blockchain Networks	6
2.5	Blockchain Data Storage and Retrieval	6
3	Ethical and Professional Considerations	7
4	Evaluation	8
5	Learning	9
6	Conclusion	10
A	Appendices	11

Chapter 1

Introduction

Chapter 2

Background Literature

2.1 Defining Blockchain Technology

2.2 Organisational Interoperability

2.3 Facilitating Interoperability using Blockchain Technology

2.4 Blockchain Technology in Banking Organisations

2.4.1 Permissioned Blockchain Networks

2.5 Blockchain Data Storage and Retrieval

Chapter 3

Ethical and Professional Considerations

Chapter 4

Evaluation

Chapter 5

Learning

Chapter 6

Conclusion

Appendix A

Appendices