Anysphere: Private Communication in Practice

Security Whitepaper

Arvid Lunnemark, Shengtong Zhang, Sualeh Asif {arvid, stzh1555, sualeh}@anysphere.co

June 30, 2022

Last updated: June 13, 2022

ABSTRACT

We describe Anysphere, a metadata-hiding communication system in practice. We discuss the theoretical protocol as well as security-critical implementation details. The goal of this whitepaper is to describe the threat model, and show how Anysphere guarantees privacy against all threats within the model.

CONTENTS

Ab	stract	1
Co	ntents	1
1	Introduction	1
2	Threat Model	1

1 INTRODUCTION

2 THREAT MODEL

Touch on: server, friends, client-side computer, etc.