

Quality ICT B.V.

Client

Technical Design

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# Version control

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| --- | --- | --- |
| **Version** | **Activities** | **Date** |
| Initial version 1.0 | Draft version | 06/02/2024 |

Remarks

Any changes and new developments that have a significant impact on the project proceedings will be noted here.

# Introduction

## Background and Context

# Chapter 2 – Architecture Overview

## Schemas

A diagram of a flowchart

Description automatically generated

Figure 2 Flowchart Diagram

A diagram of a diagram

Description automatically generated

Figure 3 UseCase Diagram

## A diagram of a computer Description automatically generated

Figure 4 QaaS App Sequence Diagram

## A diagram of a project Description automatically generated

Figure 5 How XDR and EDR work together on a user's machine Sequence Diagram

# Chapter 3 – Technology Stack

# Schema

## Deployment Plan

## Risk Assessment

## Mitigation

# Chapter 4 – System Components

## Technologies Used

Algolia

N-Central API

Firebase Cloud Functions

Firebase Firestore

Flutter

# Chapter 5 Required Input

# Chapter 6 Menu Structure and Authorization

# Chapter 7 Organizational Consequences

# Chapter 8 Technical Consequences

# Chapter 9 Maintenance Plan