# Anexo I. English summary

## Introduction

This document contains the final year project developed by Lucas González de Alba, student at Universidad Carlos III de Madrid. This research project analyzes from a digital forensics standpoint, the structure, behavior and artifacts created by Microsoft’s Your Phone application.

### 1.1 Structure

The organization of the document is given by the following structure.

- Introduction. First, this section consists of a brief synopsis of the project, a summary of the body of work highlighting the key aspects of the project. Secondly, the motivations that originated the project, as well as the situation and purposes that justify its development. Thirdly, the work methodology will be explained, and finally, the objectives of the study.

- State of the art. This section focuses on the research process. It shows the different studies found related to the subject matter of the project, explaining their results and limitations. It also presents the legal framework in which it is included. Since the field of informatics is closely linked to judicial work, it is very relevant to expose the legal status quo, as well as to indicate the different principles that have been followed to guarantee the correct protection, extraction and manipulation of the information subject to study. The criterion here included allows the research to preserve legal guarantees.

- Development of the project. This section describes the body of work, from planning, budget preparation, technical aspects of the technologies used, their implementation and evaluation of results.

- Conclusions and future work. This section is dedicated to the resolution of the research and the analysis of the proposed solutions. Finally, future avenues of study are proposed for which the work developed will serve as a foundation.

### 1.2 Abstract

### 1.3 Motivación

### 1.4 Metodología de trabajo

### 1.5 Objetivos

# State of the art

### 2.1 Definiciones

# Implementation

### 3.1 Planificación

# conclusions