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**Secure Backup Software System
Vision**

Version 1.0

Revision History

Date	Version	Description	Author
20/Mar/18	1.0	First version of documentation	Ciucescu Vlad

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Vision

1. Introduction

1.1 Purpose

The purpose of this document is to collect, analyze, and define high-level needs and features of the Secure Backup Software System. It focuses on the capabilities needed by the stakeholders and the target users, and why these needs exist. The details of how the Secure Backup Software System fulfills these needs are detailed in the use-case and supplementary specifications.

1.2 Scope

This document is associated to the Secure Backup Software System project and it is used to outline the necessities and users of the project. The document is not concerned with implementation or modeling.

1.3 Definitions, Acronyms, and Abbreviations

Glossary

1.4 Overview

The rest of this document describes the problem statements, the stakeholder and user descriptions and the product requirements. It contains 3 more sections, further divided in subsections.

2. Positioning

2.1 Problem Statement

The problem of	Not being able to store files in a password secured folder
affects	Many computer users
the impact of which is	Others can freely access private files in any folder
a successful solution would be	An application to create secure password protected folders

2.2 Product Position Statement

For	Anyone who uses a computer
Who	Needs to store private documents locally and securely
The Secure Backup System	Is a desktop application
That	Provides an easy way to organize secure folders for many users
Unlike	Folder encrypting/locking applications
Our product	Has an intuitive interface and supports multiple users

3. Stakeholder and User Descriptions

3.1 Stakeholder Summary

Name	Description	Responsibilities
Administrator	Manages the account of the system users.	Creates, blocks and deletes user accounts. Ensures that the system will be maintainable.
Software Architect	Designs the structure of the application and ensures the system respects the architecture	Monitors the project's progress, designs the structure of the applications, develops the application accordingly.
Project Manager	Manages project development	Monitors the project's progress. Ensures the development of the project runs smoothly

3.2 User Summary

Name	Description	Responsibilities	Stakeholder
Administrator	The administrator of the system	Monitor users and ensure that unauthorized users are blocked. Create new accounts for users. Configure and deploy the storage medium.	Administrator
Regular user	User of the application	Upload and download files by using the application	self

3.3 User Environment

The user can access the application as long as it is installed on a computer. An Internet connection may be needed for authentication. The application may be integrated with a mobile gateway to perform OTP authentication through SMS.

4. Product Requirements

The application should be run on the Windows operating system. From a hardware standpoint, the requirements are low: 1GB of RAM and a processor such from the Intel I3 series should suffice. An internet connection is needed for the OTP mobile authentication.