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**Secure Backup Software System  
Vision**

**Version 1.0**

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| Secure Backup Software System | Version: 1.0    |
| Vision                        | Date: 20/Mar/18 |
| <document identifier>         |                 |

## Revision History

| Date      | Version | Description                    | Author        |
|-----------|---------|--------------------------------|---------------|
| 20/Mar/18 | 1.0     | First version of documentation | Ciucescu Vlad |
|           |         |                                |               |
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|-------------------------------|-----------------|
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## Table of Contents

|     |  |   |
|-----|--|---|
| 1.  | Introduction                             | 4 |
| 1.1 | Purpose                                  | 4 |
| 1.2 | Scope                                    | 4 |
| 1.3 | Definitions, Acronyms, and Abbreviations | 4 |
| 1.4 | References                               | 4 |
| 1.5 | Overview                                 | 4 |
| 2.  | Positioning                              | 4 |
| 2.1 | Problem Statement                        | 4 |
| 2.2 | Product Position Statement               | 4 |
| 3.  | Stakeholder and User Descriptions        | 5 |
| 3.1 | Stakeholder Summary                      | 5 |
| 3.2 | User Summary                             | 5 |
| 3.3 | User Environment                         | 5 |
| 4.  | Product Requirements                     | 5 |

|                               |                 |
|-------------------------------|-----------------|
| Secure Backup Software System | Version: 1.0    |
| Vision                        | Date: 20/Mar/18 |
| <document identifier>         |                 |

# 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         |

|                               |                 |
|-------------------------------|-----------------|
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| <document identifier>         |                 |

### 3. Stakeholder and User Descriptions

#### 3.1 Stakeholder Summary

[There are a number of stakeholders with an interest in the development and not all of them are end users. Present a summary list of these non-user stakeholders. (The users are summarized in section 3.2.)]

| Name               | Description   | Responsibilities  |
|--------------------|---|---|
| Administrator      | Manages the account of the system users.  | Creates, blocks and deletes user accounts.<br>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.<br>Create new accounts for users.<br>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.