



PROJECT SCOPE STATEMENT

Project Title	Data Security Health Map
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1. Background

1.1 Business Need/Opportunity

Organizations continue to experience a record number of security breaches. A key contributor is that investment in security technologies is not targeted to critical data; instead 80% of spending is on defending infrastructure. This project will assist a company to improve its data security posture. It will allow an executive of a company to identify the company's critical data so that data security efforts can be focused on the most important information.

1.2 Product Description

- This application will provide companies with a platform to specify the details of critical data of the company. Details such as location of the data, the device and the drive in which data is stored.
- This details will be recorded into database and these devices or drives will be monitored for any security breach or unauthorized access.

2. Project Description

2.1 Objective

2.1.1 Business Objective

The goal of the project is to build an application that will make it easy for the company to identify and track its sensitive data so that the security team can protect it effectively.

2.1.2 Project Objective

- Design a front end which will take input from user the details of the critical data and send it to the database.
- Design and a maintain database to store information related to devices and drives that need to be monitored and devices that need to be excluded from being monitored.
- Develop backend functionality for server tracking and a method to scan for unmonitored sensitive data.

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2.2 Project Scope

2.2.1 High level Requirements

- Locate actual critical data from the feedback received from the Interview form.
- Creating different database tables for
 - Device and drives that need to be monitored
 - To Store ways to monitor these devices
 - Devices that are currently being monitored
 - Devices that should be excluded from being monitored.
- Tracking of the sensitive data at three levels, device, shares on that device, and files in a share.

2.2.2 Out of Scope

- Collecting security information from the monitored file servers, etc.
- There is no reporting module in this phase of the project.

2.2.2 Stakeholders

- Business Executives – The people who own the data will be able to specify what is valuable to them. They will also have a score has to how well their data is protected.
- Information Security team – The people who are responsible to protect the data will have the information they need to make sure they are focusing their efforts on the most important assets.

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