

Product Vision

Cloud Native Security Solution

F-Secure enables endpoint protection for its customers through Security Cloud services. However, when using third party cloud services, the user's documents might not reach the local computer and be available for scanning. This means that a protected user might unknowingly spread malicious files to unprotected users.

The goal of the project is to build a web-application that uses F-Secure Security Cloud services to analyze content stored in various cloud services. These services can vary from basic cloud based file storage services to emails and calendar items that are stored in the cloud. As an example, a user should be able to allow their Google Drive to be scanned, and have the result reported back.

The application needs to have the capabilities to integrate into various kinds of cloud services and analyze content using multiple F-Secure provided analysis services. It should provide a good interface to showcase F-Secure's capabilities to the end user. The main purpose of the project is to discover possibilities and build a prototype, but the goal is also to productize the result to some extent.

This project will enable F-Secure to offer extra protection for its customers by detecting malicious files earlier, before they reach the customer machine. It will also provide F-Secure with a framework to easily integrate with new cloud services for consumers or corporate partners.