

**ABSTRACT**

Android is a software platform and operating system for mobile devices. This is a project that is used to perform secret data transmission by performing encryption of data and files. The sender uses a key to perform encryption and the same key is given to the receiver to decrypt and obtain the data. If unauthorized personnel try to snoop into the data will not be given an access. It is therefore essential for the persons using this application to share the secret key for easy identification by the software to enhance sharing