**Project Description**

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**Name of the project: SecuCompr File Sender**

**Name of the team: Brightsoft Solutions**

**Team logo:**

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**SecuCompr File Sender**

The idea is to build a software that transfers different types of files fast and secure. In order to reduce the size of the file, a data compression algorithm will be used. Compress the file will help to send it faster. An encryption algorithm with be used for the security of people's files. After that the file will be transferred to the other person. After the second user will receive the file, the software will ask the user to enter the key to decrypt the file. Next, the file will be uncompressed. Finally, the file will be saved on the second user computer.

**Environment and Tools**

The software will work on Windows operating system. Java and an IDE (Netbean or Eclipse) will be used to develop the project.