

Online Mode Operations

1. Checking User Credentials;
2. Expired Key Renovation.
3. Downloading the files;
4. Uploading the files.

Server

Mobile Client

Threat Intelligence Operations

1. Gathering log information;
2. User activity logging;
3. Sending info to server;
4. Alerting and blocking.

Offline Mode Operations

1. Restoring the shared key;
2. File decryption;
3. Deleting the expired key.