

Shake Secured Pairing

Association of devices by shaking

Shake Secured Pairing is an in-house patented technology service which provides a method to transfer data from one device to another device. The transfer of data between mobile devices will only occur once the system has established a successful pairing connection identifier between both devices. The pairing is initiated by shaking movements of the mobile devices which is within an allowable direction range, geographical location and time. The successful pairing between mobile devices is highly dependent on the parameters setup which is configured in the Admin Portal.

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Key Factors for A Successful Pairing

User will need to satisfy all the pairing parameters :

Respective orientations of the mobile devices, GPS radius, and pairing time.

Steps to Pair the Mobile Devices



- Sender and receiver shake their individual mobile device to initiate a pairing request.
- MLEB system will verify the pairing process.
- If the pairing conditions are satisfied our technology will generate a connection identifier for identifying the mobile devices to be paired.
- Recipient receives the transmitted data to their mobile devices.



Delivery Option

- Shake Secured Pairing is provided as part of Mobile SDK which contains a common set of libraries. The set of libraries are made available for developers who want to add in this service into their mobile application.

Admin Portal

- Allows administrators to manage the pairing parameters either High, Medium or Low sensitivity.
- Secure authentication is required before administrators can login to the admin portal in order to manage all system setup.

Potential Use Cases

- To send business card information to user.
- Send money to recipient via transferring account number to sender. Both sender and recipient are both required to perform confirmation in order to send and receive money.

For further information on Shake Secured Pairing, please email us at mobility@silverglobe.com

Shake Secured Pairing

Product Specifications



Features	Description
Within the Margin of Error	Define the angle of the shake to associate the pairing.
Within the Allowable Time	Time of the pairing is taken into the calculation of the pairing algorithm.
Within the Allowable GPS Radius	The GPS location of the two pairing devices.