

GeoGate

Your secured shield

We live in a connected world where mobile solutions allow users to consume and transact content and services unimpeded virtually anywhere in the world and at any time. In contrast to this unfettered flexibility and risk, GeoGate technology provides an immobility solution that offers restricted activities within a confined physical boundary through mobile technology.

Mobile devices installed with GeoGate technology can be used to establish a location with defined radius or selected parameters to mark the boundary for performing sensitive online transactions. If the mobile device is detected to be within the exclusive zone then transaction is permissible. It is a disruptive technology highly ideal for replacing the traditional security token used for performing financial transactions

Location and Time-Based

Harnessing the capabilities of any mobile device to tell both its location and time, GeoGate is able to provide another layer of security to core front-end applications controlling access, transactional limit and functionality.

Access can be restricted to a specific place and/or time, transactional amounts or frequency can be limited based on location and time, and functionality can be reduced/increased based on location and time.



GeoGate Encryption Technology

Geo-encryption is a security algorithm that limits access or decryption of information content to specified locations and/or time. Geo-encryption adds an additional layer of protection to any core front-end application layer encryption.

Key Features

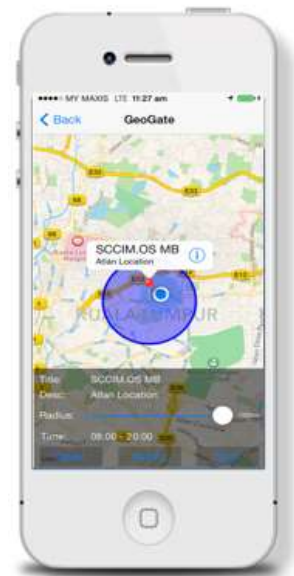
- Access Control: Control where and/or when an account can be accessed via a mobile device.
- Limit Control: Control the amount and/or frequency transactions can be made based on location and time.
- Functional Control: Control what functionality is available for use based on where and/or when the user is accessing the account.



Potential Use Cases

Financial Services - Withdrawal of Cash at ATM

GeoGate which requires a mobile device to be present provides an added layer of security (besides ATM card and 6 digits PIN) to protect unauthorized withdrawal of cash from ATM. GeoGate technology can now restrict the withdrawal of cash only to a specific ATM location/s based on the time and location of the mobile device (with the app installed).



Financial Services – Internet Banking

With GeoGate online banking users can protect themselves if their User-ID and password is compromised. The increased security protection is to confine the Internet Banking transactions to a specific location such as the place of residence or office that is preset in advance by the user. Only the user will know when and/or where the account can be accessed.

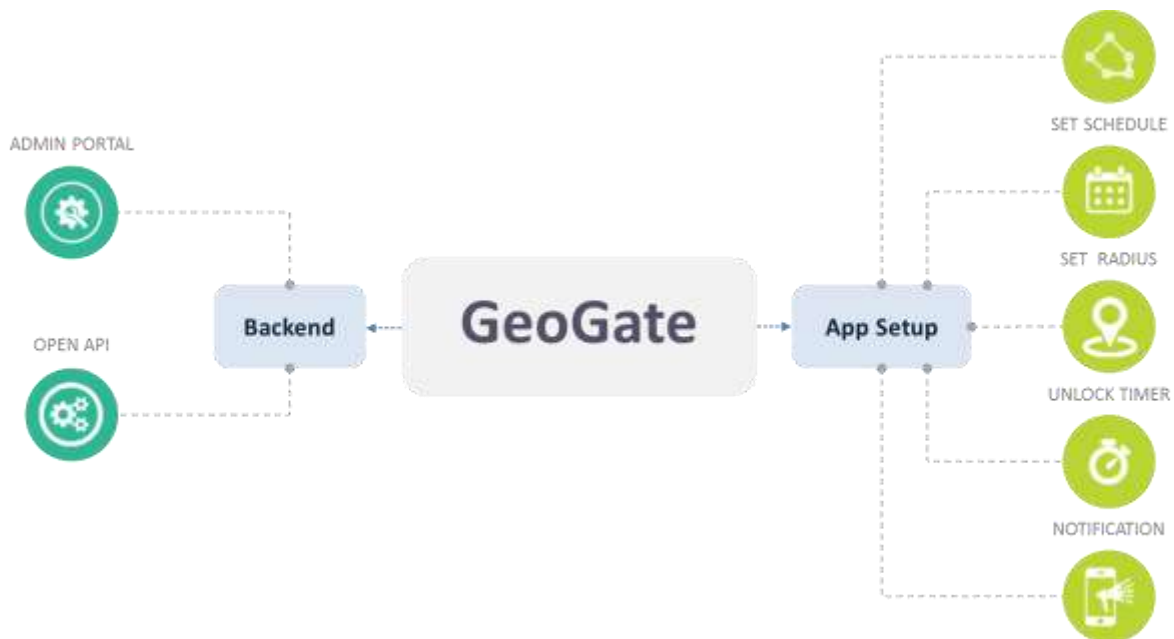
Financial Services – Cash Transfer/Approval

In some cases, a high value cash transfer or approval may be protected using GeoGate. For high value transactions, GeoGate can be configured to limit the amount of cash able to be transferred. This deters users from committing fraud outside of a specific area such as the office space and/or time such as business hours.

For further information on Geogate, please email us at mobility@silverglobe.com

GeoGate

Product Specifications



Features	Description
Admin portal	Admin screen to access control where and/or when an account can be accessed via a mobile device, limit the amount and/or frequency transactions can be made based on location and time and what functionality is available for use based on where and/or when the user is accessing the account.
Open API	Provides a set of rich API for third party connectivity.
App setup	Set schedule, radius, unlock timer and notification.