

One Time Password

Dual factor authentication

One Time Password (OTP) enables systems to easily implement dual factor authentication by generating the time-based random password with expiry through SMS, email or API calls.

Channel

The system is set to be configurable to generate OTP pin via SMS, email and API calls.

OTP Format

The system enables system configuration of the length, format pattern either alphanumeric, numeric or alphabet, contain case sensitive or special characters.



OTP Control

The system enables system configuration of the OTP validity period in seconds, resend interval in seconds, and the number of invalid retry count.

Delivery Option

One Time Password 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.

Potential Use Cases

Mobile Lifestyle Banking – Perform Financial Transaction

- OTP is generated upon performing secure financial transaction.

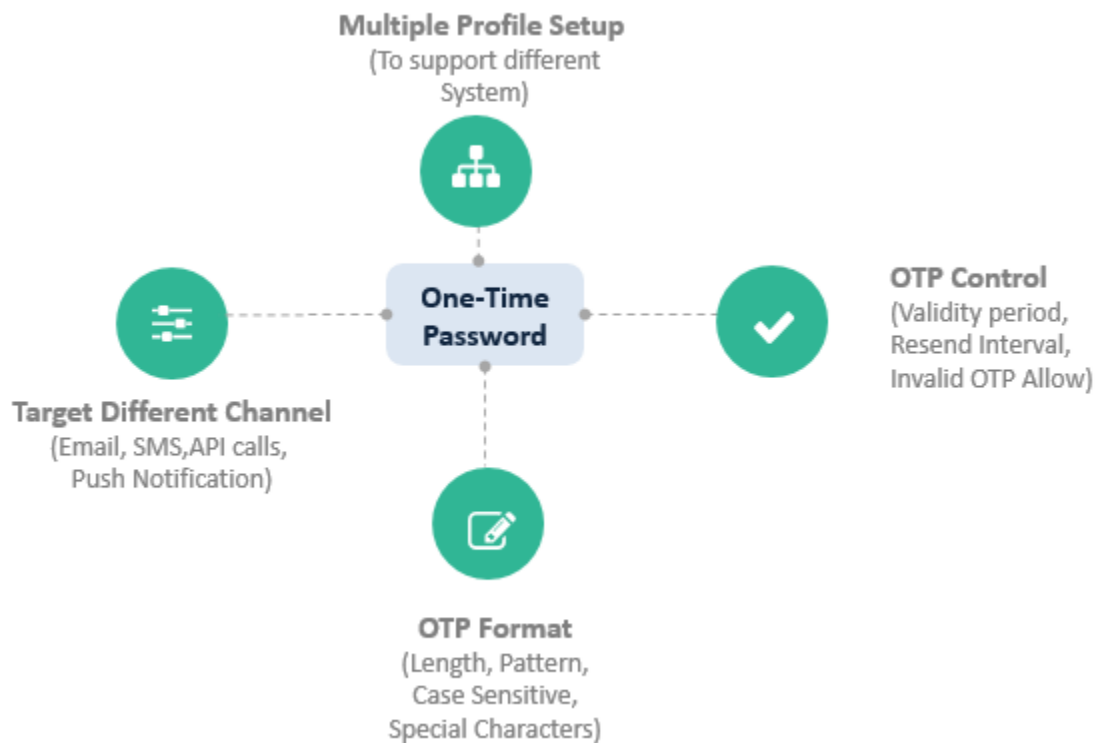
Mobile Marketplace –Payment Transaction

- OTP is generated upon performing payment transaction.

For further information on One Time Password, please email us at mobility@silverglobe.com.

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Product Specifications



Features	Description
Multiple Profile Setup	The system allows multiple profile setup in order to support different type of OTP requirements.
OTP Format	The system enables system configuration of the length, format pattern either alphanumeric, numeric or alphabet, contain case sensitive or special characters.
Target Different Channel	The system is set to be configurable to generate OTP via SMS, email and API calls.
OTP Control	The system enables system configuration of the OTP validity period in seconds, resend interval in seconds, and the number of invalid retry count.