February 19, 2018

Dear Valued Customer,

We are proud to launch a new security solution, **'HBZ Authenticator'**, to provide a better option for our clients as an alternative to 'Secure Key' for secure login and initiate web-based transactions. HBZ Authenticator can be used through HBZ App, installed on your smartphone.

HBZ Authenticator is secure two-factor authentication mechanism, based on **Time-Based One-Time Password** (TOTP). Two-factor authentication is an additional layer of security designed to prevent someone from accessing your account, even if they have your password. Two-factor authentication requires you to verify your identity using a random sequence of six numbers generated by HBZ Authenticator. To better protect your account, we encourage you to use two-factor authentication as passwords may be guessed or cracked.

To be able to use HBZ Authenticator you must download latest **'HBZ App'** on your smartphone and must have registered mobile number (GSM subscription) to receive OTP (one-time-password). Once these pre-registration requirements are met, you can follow the steps required for one-time registration of your mobile for HBZ Authenticator to generate the code.

Visit **https://online.habibbank.com** and click **'Register Now'** for step-by-step instruction.

During the transition phase/period, existing users of HBZweb services can use the both - Secure Key & HBZ Authenticator. New issuance of Secure Key has been stopped with immediate effect for both existing and new customers.

In case you need any further information or detail, you may contact our call center or your Relationship Manager, alternatively visit your respective branch.

Sincerely yours,

Habib Bank AG Zurich

Salient features

1) No need to carry Secure Key or additional gadget, as HBZ Authenticator works on client's Smartphone.

2) It works on TOTP algorithm. (Global standard, used by most international & local banks);

3) Single mobile phone can be used for multiple entities/usernames to generate Authenticator code. Each entity will have its own username with the Bank with appropriate profile. (Maker or Checker)

4) No need to connect to either Wi-Fi or Mobile network to generate code, as HBZ Authenticator works offline once registered.

5) Multiple mobile phones can be registered for a single user to obtain code.