## **Security Centre**

## Two-Factor Authentication (2FA)

Your Account is Not Secure

Without two-factor authentication (2FA) you are at an increased risk of stolen funds and unauthorised changes to password and email encryption settings.

Two-factor authentication prevents hackers with stolen passwords from logging into your account without additional verification from your phone or security device.

You can download TOTP (Time-based One-Time-Password) apps from Authy or Google (App Store, Google Play Store) to your existing devices. We also support YubiKey hardware devices.

Add TOTP...

Add YubiKey...

### PGP Email Encryption

PGP (Pretty Good Privacy) is a protocol that encrypts and authenticates communication data. When you add your PGP public key, we will encrypt the emails we send you.

Add PGP Public Key

#### **IP-Based Access Restriction**

This setting automatically closes all sessions if a new IP address is detected. If you trade on a mobile browser this feature is not recommended.



## Safe Session Duration

When enabled, the trading session expires 10 minutes after the browser tab is closed. You may disable this feature if you experience problems related to an unstable connection. When disabled, your sessions expire after 30 days, leaving you more vulnerable if your computer is left unattended. We strongly recommend that you do not disable this feature.



#### Password

Change Password



# SECURITY CENTRE

Idea initiated, proposed and executed by me working with program management, engineering, security and compliance teams.

## **Customer Goals**

\_ Safely trade on the platform without having to be worried about the safety of their funds or trading activities

## **Product Goals**

- \_ Increase 2FA adoption on the platform from 18%
- \_ Help users understand their options to keep their account and funds safe from account take-overs.
- \_ Reduce support tickets due to users lack of understanding the restrictions and repercussions of updating security settings on the users account
- \_ Make it easier for users to recover access to their accounts if they lose their 2FA mechanism.

## Design Wins & Innovations

- \_ Proposed a 4 phase strategy to increase 2FA on the platform that involved -
  - Consolidation of security features to make them easy to find and setup
  - Passive encouragement Messaging at right spots in the UI following critical actions by the user
  - \_ Aggressive encouragement Messaging at prominent spots in the UI and sending our emailers encouraging users to setup 2FA
  - Enforcement Accounts beyond a certain age and having more than X amounts of funds in their wallet will be forced to setup 2FA to continue using the platform.
- \_ Feature rollout reduced support tickets significantly within 2 weeks
- \_ Increased 2FA adoption by 33%

http://udays.xyz



# Thank you

http://udays.xyz

Portfolio 2018-2021 http://udays.xyz