How to create a safe password

Dear Ladies an Gentlemen

Thank you very much! You have chosen a swiss quality vault from WALDIS and thus for one of the most secure vault.

But even the most secure vault doesn't help at all, if the password is easy to guess. Below you will find some tips on what you should consider when choosing a password and how to create one.

Equipment of the locks

Most combination locks of WALDIS also have an alphabet on the numeric keypad. This allows you to choose numbers and letters or a combination of numbers and letters in order to find a password.

The code consists depending on the model of 6 to 8 digits. That makes $10^6$ (1'000'000) up to $10^8$ (100'000'000) possible combinations.

Basic rules when selecting a password

Avoid using obvious passwords

- Do not use trivial values such as 000000, 0815, 123456.
- Do not use your own birthday, vehicle registration number, telephone number or name (i.e. your own name, the name of your spouse, names of children or pets, name of your company or place of residence etc.) as a password. Do not use any standard passwords such as "Password" or "Safe".
- Writing a number/word backwards is also too simple.
- Do not use a password that you have already used.
- Important passwords should not have any logical structure.

How do you come up with a secure password?

- The golden rule here is that a password is only secure if it is also kept secret.
- Always remember your passwords - never write them down.
- Consider as many keys as possible (traces of wear and tear on the keypad reveal the individual figures over the course of time)
- The solution: come up with a fantasy password. For example:
  - I only like ice cream in the summer - First letter of every word: lolicits - in numbers: 47542488
  - to be or not to be - First letter of every word: tbontb - in numbers: 817681
  - My mother is 42 years old - First letter of every word: Mmi42yo - in numbers: 6644207

Last but not least

Think about how the password can be obtained if it can no longer be revealed by the owner (e.g. in the event of their death). Deposit a sealed envelope with your notary.