Password management Basics

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Content

- Password basics

- Why manage passwords ?

- How to manage passwords ?

- Available solutions

- My setup

- Extra

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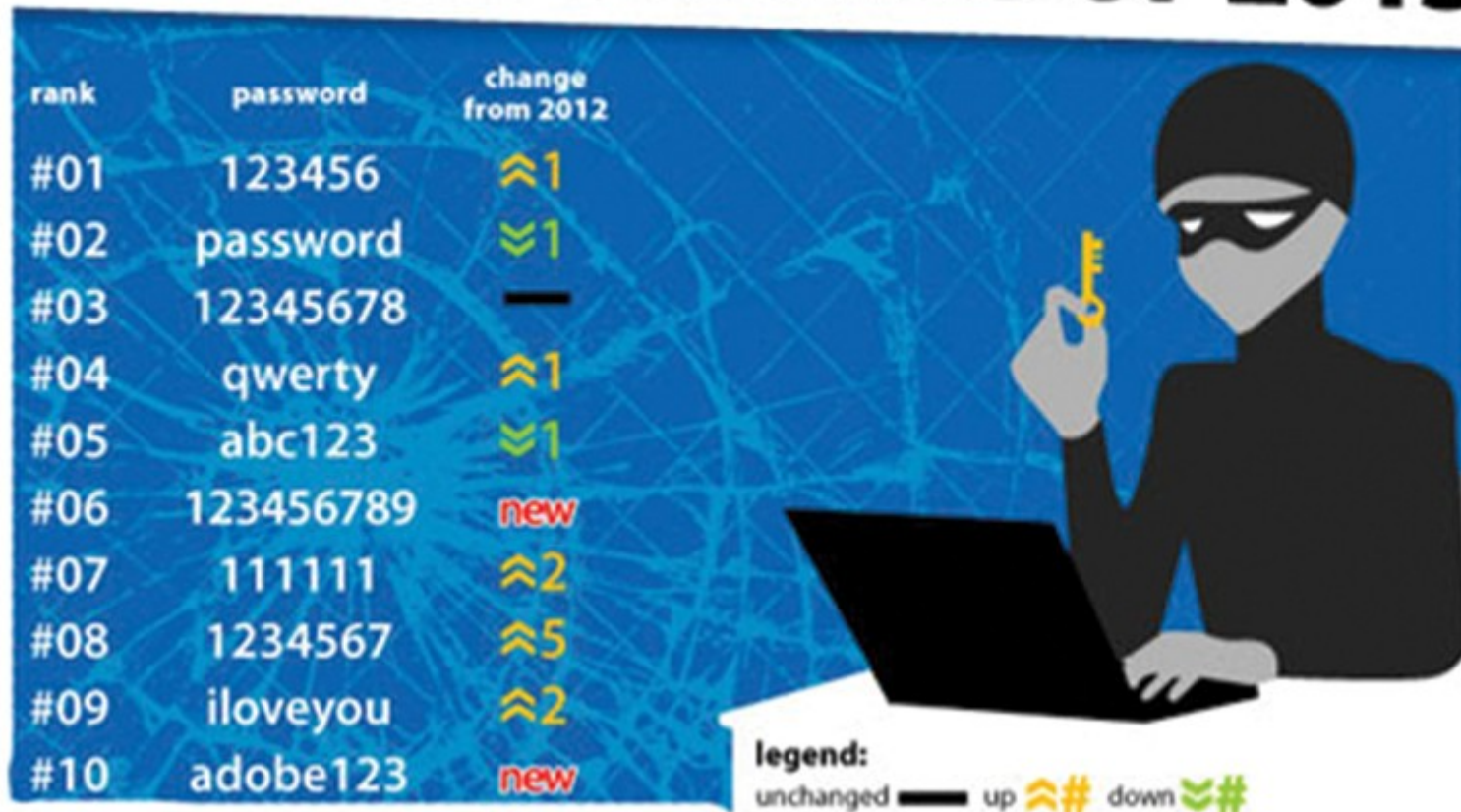
Passwords basics

A password is like a toothbrush

Choose a good one

Don't share it with anyone

Change it occasionally
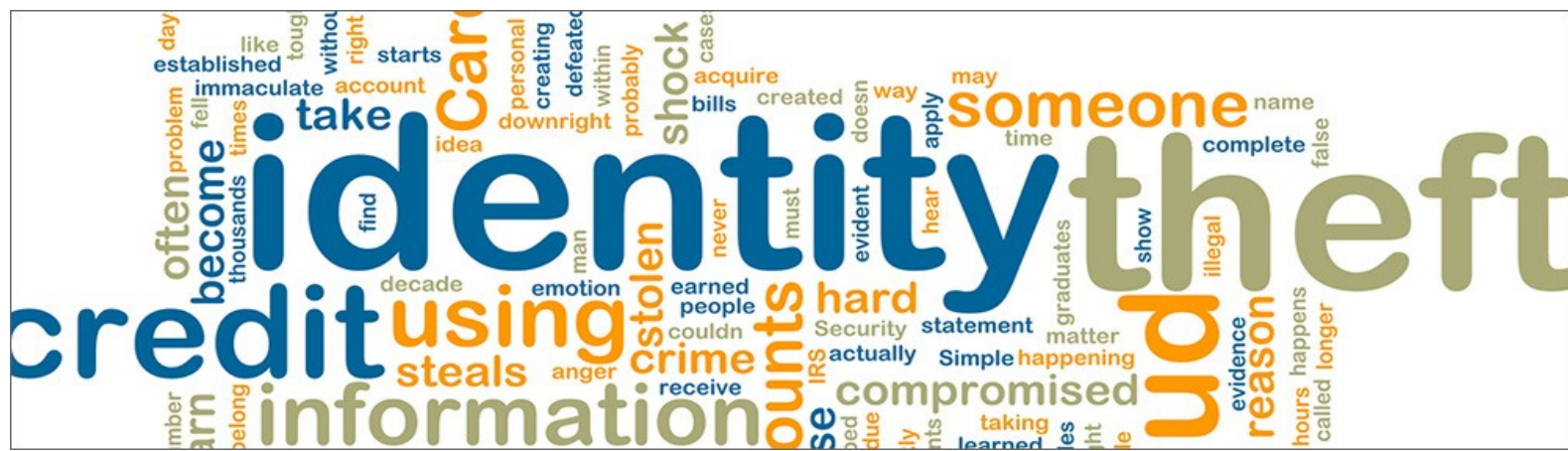
Passwords basics

WORST PASSWORDS OF 2013

rank	password	change from 2012
#01	123456	⌃1
#02	password	⌄1
#03	12345678	—
#04	qwerty	⌃1
#05	abc123	⌄1
#06	123456789	new
#07	111111	⌃2
#08	1234567	⌃5
#09	iloveyou	⌃2
#10	adobe123	new

legend:
unchanged ▬ up ⌃# down ⌄#

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Why manage passwords ?

- Internet part of our daily lives

- Passwords = Information asset

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Security

Asset Protection

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Usability

How to manage passwords ?
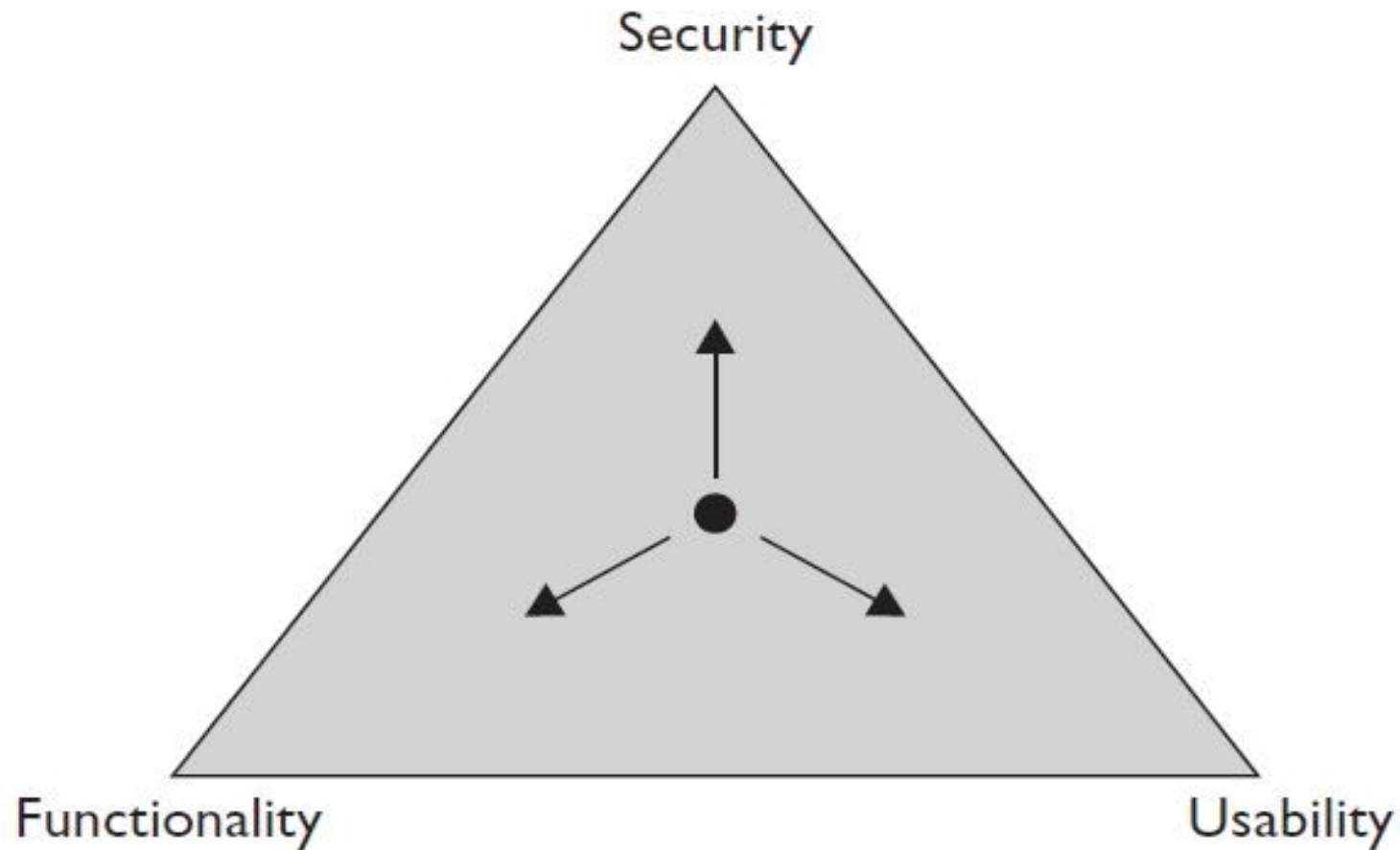
Solutions

What's wrong with these solutions ?

Cloud based
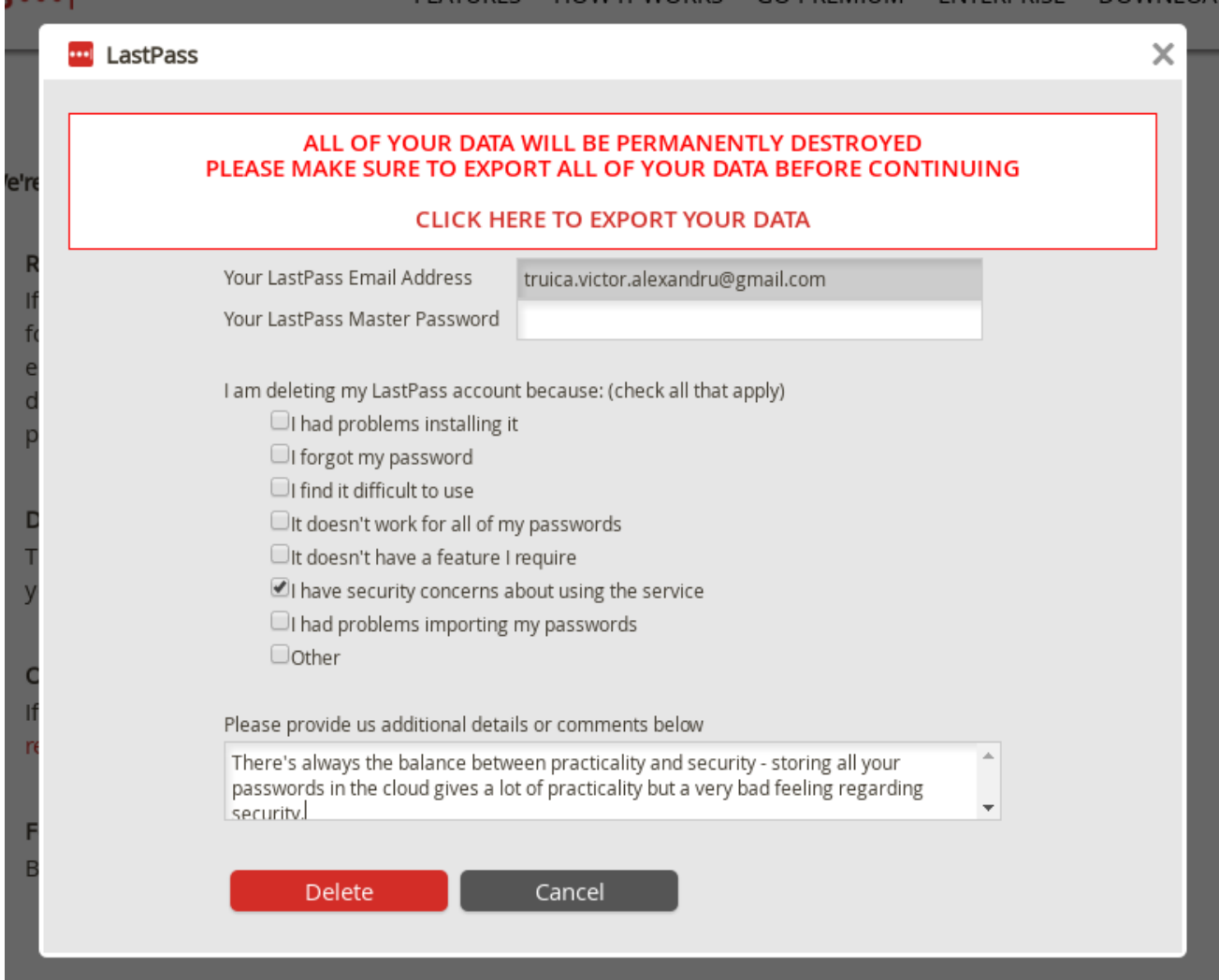
Password managers
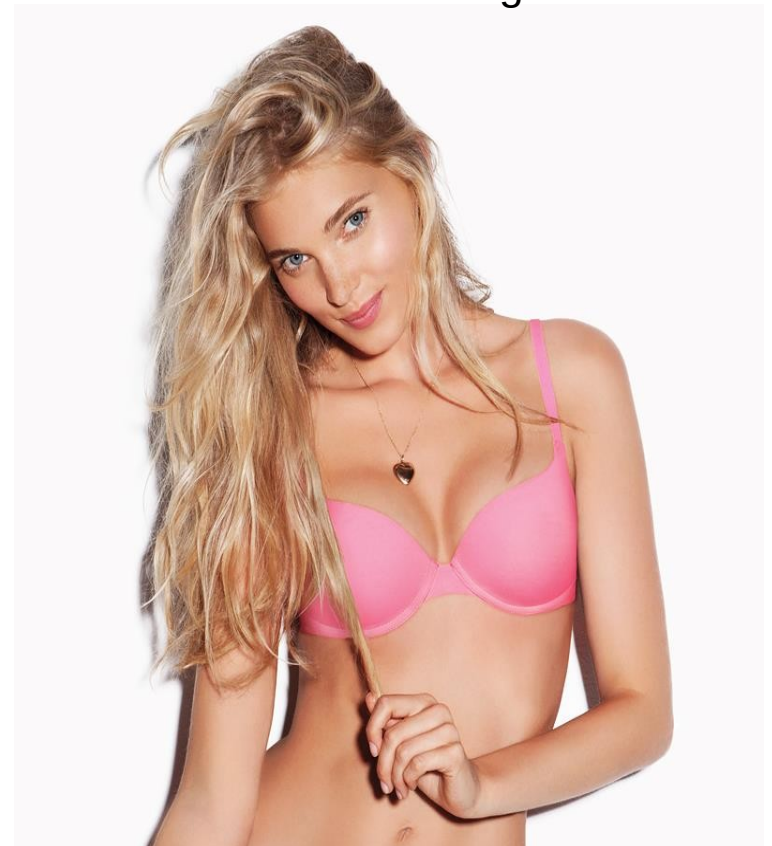
Hacker/Organized
crime group

WHO NEEDS FB OR TWITTER

BECAUSE I'M ALREADY FOLLOWING YOU

Time for change

My setup

- Requirements
  - free, opensource software
  - practical on dual boot setup, web browsing
- Software
  - Keepass2 + keepasshttp + settings
- Encrypted storage
- Encrypted backup
- Separate databases

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Speaking of passwords ...

- leakedin.com

- haveibeenpwned.com

- isleaked.com

- pwnedlist.com

- breachalarm.com

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At least don't ...

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