

## the easiest solution: use a password safe

Password safes save your passphrases or passwords securely, allowing you to save information on your personal computer without giving away private information inadvertently. They can also generate random passphrases for each of your accounts.

These password safes store all of your passphrases in a single account, which has a master passphrase you need to remember. Password safes allow you to use truly random combinations in all other passphrases, making them more difficult for malicious users or bots to crack. Two examples of these services are LastPass and Password Gorilla.

## when to change your passphrase

Passphrases should be changed:

- Whenever a malicious program such as a virus is detected or a machine is compromised
- Whenever leaving a job or starting a new one
- From any default passphrases
- If they are shared with anyone at any time

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If you have forgotten your  
passphrase or believe it has been  
compromised, contact the  
UBIT Help Center:

716-645-3542

Email: [ubithelp@buffalo.edu](mailto:ubithelp@buffalo.edu)

## get informed

Visit the UBIT website to read the security standards, access security tools and software, or find out more ways to protect yourself.

**UB INFORMATION SECURITY OFFICE**

[www.buffalo.edu/ubit/security](http://www.buffalo.edu/ubit/security)

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## how to create a secure passphrase

Passphrase - the next generation in passwords!



