

Introduction



Password Manager

Today you need to remember many passwords. You need a password for the Windows network logon, your e-mail account, your website's FTP password, online passwords (like website member account), etc. etc. The list is endless. Also, you should use different passwords for each account. Because if you use only one password everywhere and someone gets this password you have a serious problem. The thief would have access to your e-mail account, website, etc. which in way are your Digital Identity's.

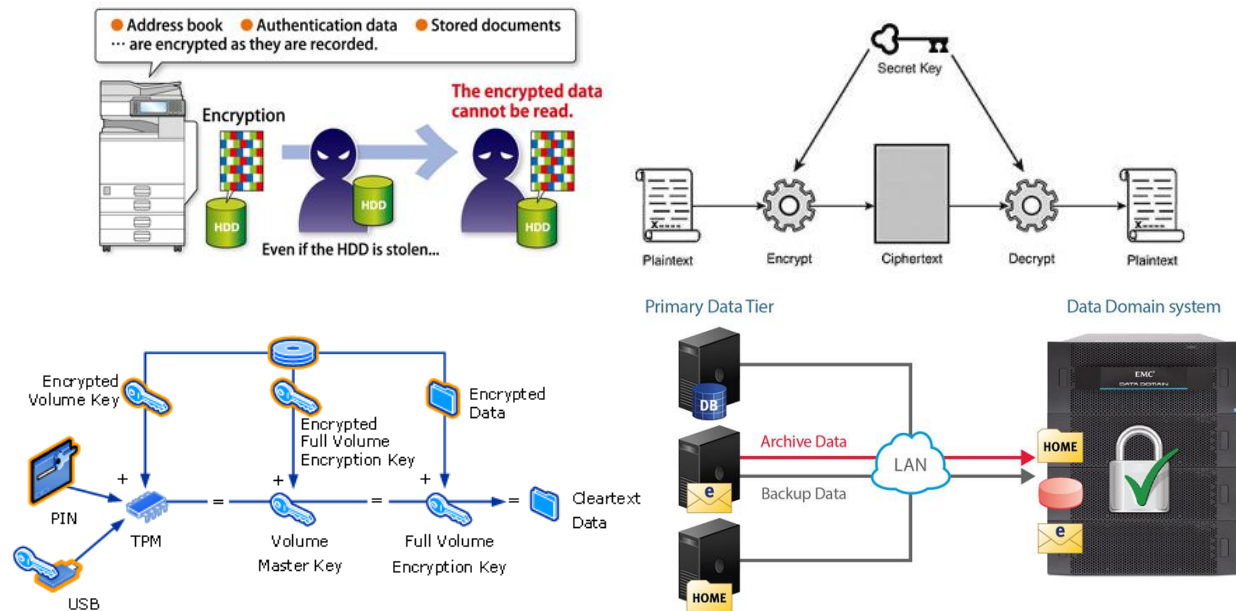
ENCOM is a free password manager, which helps you to manage your passwords in a secure way. You can put all your passwords in one database, which is locked with one master key or a key file. So you only have to remember one single master password he. The databases are saved using the .exe extensions and are designed to keep your data safe from intrusion.



Bibliography

- Computer Science with C++ class 12 by Sumita Arora
- C++ Programming by Andreas Signer
- <http://www.cplusplus.com/reference/ctime/?kw=time.h>
- <http://en.cppreference.com/w/>

Future Enhancements



- The Project can be Improve Further by Designing a sophisticated and Advance Algorithm to Encrypt the User Data, Upgrading Application Interface, Addition of Features like File/Folder Encryption and Storing Other Data like SIM pin, Mobile IMEI no. , Bank Info etc.

Conclusion



“Thus in Today’s World we all live in a Digital Avatar on the internet and to protect it we need to take every precaution to safe it.”

You need a password for the Facebook account, your e-mail account, your website's FTP password, online passwords (like website member account), etc. etc. The list is endless. Also, you should use different passwords for each account. Because if you use only one password everywhere and someone gets this password you have a serious problem. While Creating a Password always use Long String with all types of character to keep your password safe from getting cracked.