



 Security is only a technical issue


 I save all my files in the cloud, it's simple practical and free


 Even at work, I use my personal email address, it is more practical


 No risk at all, I've got an antivirus!




CAUTION! POPULAR BELIEFS

I don't have any sensitive data 

My account is *Administrator* easy and practical 

My password is the acronym of the lab: simple to find and easy to remember 

My privacy on internet? I have nothing to hide 

Technology, systems and processes will all be used to help us. But in the end, much security is down to the individual and their actions or inactions.



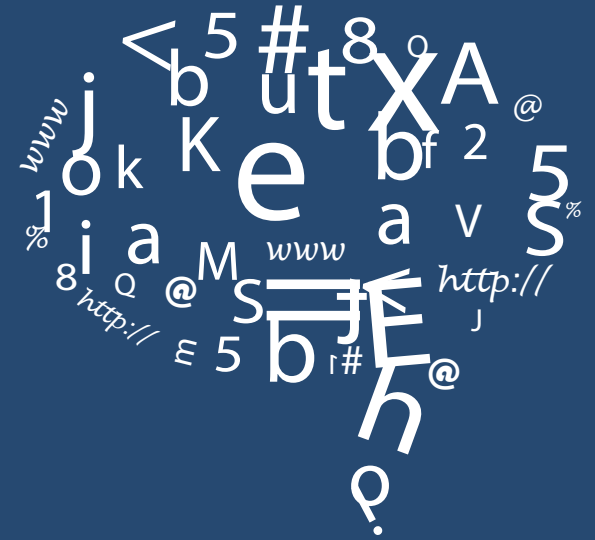
Online free services...
your privacy is the price!



More information and tools on:
<http://cert-osiris.unistra.fr>

To declare a security incident, please contact your:
local correspondent:
(or, by default: cert-osiris@unistra.fr)

It's easy, it's useful



TEN GOLDEN RULES

for your IT security

Conception: CERT-OSIRIS
September 2014



RULE N°

1

Legal duties

RESPECT THE IT CHARTER

All users are required to use computing resources responsibly, and within the framework of the law, in order to protect themselves and their colleagues from adverse events.



RULE N°

2

Technical protection

BACKUP YOUR DATA SYSTEMATICALLY

Ensure data stored on your computer is backed-up every day.

Store your media in a secured storage space. In case of theft or hardware malfunction, you will need a backup to get your data back.



RULE N°

3

Technical protection

SECURE YOUR PERSONAL COMPUTER

Use anti-virus software and keep it up to date. Activate the firewall.

Keep your system software up to date, apply software patches in a timely manner to prevent security vulnerabilities.

RULE N°

4

Technical protection

LOG IN AS STANDARD USER ACCOUNT

When doing ordinary work (web browsing, emails), use a standard user account. If a virus takes control of a computer possessing administrator rights, you will have to reinstall your computer completely.

The 10 golden rules



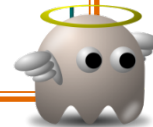
RULE N°

5

User behaviour

PROTECTION OF MOBILE DEVICES

Encrypt your laptop, your data will be protected if stolen or lost. Activate the automatic locking feature on smartphones. Activate encryption on tablets, smartphones, USB devices if the equipment allows it.



RULE N°

6

User behaviour

USE COMPLEX PASSWORDS

Passwords are the only way to protect your data and electronic identity for email, social networks, internet banking, and buying online, ... Take great care to choose an appropriate password and to store it securely.

RULE N°

7

User behaviour

BEWARE OF USB DEVICES

Any removable media can infect your computer. USB sticks are frequently used to compromise workstations. Take care and never assume a USB device is squeaky clean.

RULE N°

8

User behaviour

BEWARE OF YOUR INTERNET USE

Browser: Make your browser secure enough with add-ons and use Private Browsing modes.
Downloads: Use only trusted websites (no P2P!).
Online purchase: Check the reliability of the website.
Publication: You are legally responsible for any content you publish on the Internet. Do not post anything (forum, blog, ...) that is against the law.

RULE N°

9

User behaviour

USE EMAIL WITH CARE

Read emails from known sources only. Do not click on links if you are not certain they are safe. Never send confidential data by email.

RULE N°

10

User behaviour

CONTAMINATED COMPUTER: WHAT TO DO

Contact immediately your IT Security correspondent, as a minor incident can conceal a major incident. If your computer or your account are compromised, immediately change all your passwords.