



Funded by the
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apricot
for parents

TECHNICAL POSSIBILITIES for the protection of privacy on the Internet



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Structure

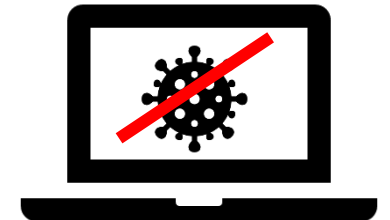
- General information
- Anti-virus programs
- Protection from dangers on the Internet

- Data security includes technical measures for protection of data
 - goals pursued in data security: confidentiality, integrity and availability of data
- In contrast to data protection, data security is not limited to personal data

❓ Different technical tools to ensure security

Anti-virus programs (Software)

- Computer virus is a program/code that damages your computer by corrupting system files or destroying data
- Viruses can replicate themselves to files or computer
- Anti-virus software scans for signs of virus infection
- Signatures must be regularly updated
- Also online virus scanners are an alternative



Anti-virus programs

Disadvantages of online virus scanners:

1. Not as extensive as a complete anti-virus package
 1. No background guard checks
2. ActiveX has to be activated but should be avoided
 1. does not contain any protective mechanism
3. If PC is infected, Internet use should be avoided
 1. virus spreads further with each online action

General
information

Anti-virus

Protection

Protection on the Internet

General
information

Anti-virus

Protection

The whole family benefits from the correct use of the Internet. Adults should always set a good example. With all the dangers such as pornography, violence or gambling, family members should model appropriate use of devices and explain dangers.

Support children in independent, controlled interaction so that they can manage their internet use responsibly



- Parental Control – software and hardware solutions blocks unwanted web content and limit screen time
- App-Store – Parental Control setting in the settings of Google Play Store
- Restricted user profiles – can be set up on Android tablets to determine which apps can be used
- Zoodle Child-Modus – making the user interface childproof

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Protection on the Internet

- Email address for your child – set up a secure account on special mail providers like KidsEmail.org
- Microsoft Family Safety – create user profiles in Windows 10 which can limit your child`s activities and report their internet use
- Filter programs – designed to protect from undesirable content with mechanism such as „whitelist“ or „blacklist“
- Setting options – control options in the Browser such as Google Chrome „Family Link“ or Explorer „Family Safety“

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