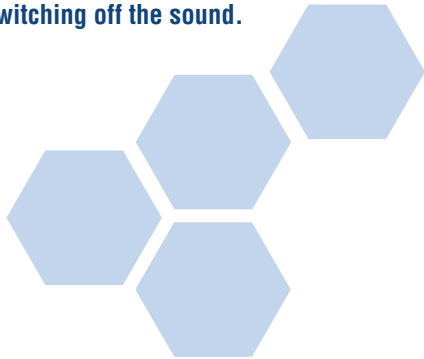


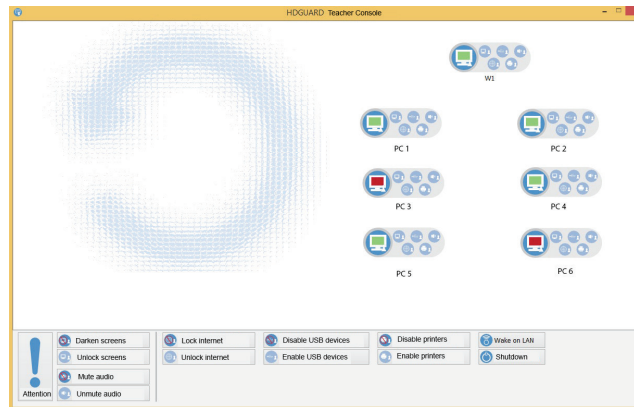
- ▶ **Make full utilization of computer assets.
Zero downtime from viruses, mischief-makers
or innocent clickers.**
- ▶ **Easy to install software solution.**
- ▶ **Individual definition of secured areas and
update periods.**
- ▶ **Seminar mode for the temporary retention
of changes.**
- ▶ **Flexible settings for USB storage devices.**
- ▶ **Teachers console for controlling internet, USB
and the student's pcs by darken the screens or
switching off the sound.**



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Centralized administration

All control-, installation- and maintenance duties can be done by HDGUARD.master effectively and quickly performed from a single workstation. For each pc you can centrally enable or disable the respective hard disk protection and change the protected partitions. With Wake-on-lan or power saver, the clients can be turned on or shut down controlled by the timer.



Teachers console

The intuitive functions of the teachers console provides the teacher with didactic control tools: Enabling / disabling screen, internet, printer, USB or audio for a single pc or the whole classroom; screenshot function: the activity of individual computers can be controlled.

HDGUARD - The most powerful and easy to use software security solution for your windows devices!

An intelligent principle

HDGUARD is based on an intelligent filtering mechanism: After the start of pcs or notebooks HDGUARD registers any changes that users or applications want to make in the selected areas. It forwards them to a separate section and stores them in there (swap file) while the protected area remains in its original state.

HDGUARD 9 For protecting a partition with HDGUARD you need to select a partition for the redirection. HDGUARD will temporarily write all data into a container file on that selected partition.

I. Please select a partition for the HDGUARD redirection (HDGUARD SWAP file):

☒ Windows8 [C:] 18 GB used from 78 GB partition ☐ Volume [D:] 100 MB used from 34 GB partition

II. Define the size of the HDGUARD SWAP file on the chosen partition. Please give special consideration to the following points when setting up a HDGUARD Swap File: The HDGUARD Swap File should...
... not be smaller than the absolute minimum size of 500 MByte.
... be at least 10% of the total size of all protected partitions.
... use not more than 50% of available space if set up directly on the protected partition.

	Used	HDGUARD Swap File	Free
	18,12 GByte	16,00 GByte	49,49 GByte

III. HDGUARD can accelerate the system start-up by using a small part of the system RAM. Please select the amount of RAM HDGUARD may use for this feature.

Disabled Small (16 MByte) Default (32 MByte) Maximum (128 MByte)

Unlimited use of your pcs, all functions are available, the user works within his normal environment. When rebooting, the changes registered in the last session are simply discarded. Since no complete hard disk image must be restored, the start of HDGUARD protected pcs is unnoticeable delayed.

HDGUARD guarantees the timeliness of your operating system, antivirus programs and applications by the definition of different update periods. If the software that has to be upgraded allows scheduled update processes, you can adjust the update intervals of HDGUARD accordingly. Other software updates can conveniently be run as a command line. The updates will automatically be installed within the specified time window and after the restart the usual HDGUARD protection is reactivated.



HDGUARD provides differentiated control of USB interfaces with three different protection modes. Possible hazards of system security through portable USB drives will be prevented. A more focused and appropriate data exchange is still guaranteed. HDGUARD can, for example, differentiate between single USB sticks and class sets. To connect with smartphones or tablet pcs via USB you can choose the same protection modes.

HDGUARD 9

Hard disk Configure partitions of your hard disk

License & Password Protect your HDGUARD installation

Visibility Define HDGUARD visibility

Update periods Schedule update times for HDGUARD

Exceptional case Exclude system parts from HDGUARD protection

USB storage devices Control USB mass storage usage

Help & Miscellaneous Get extended information and help

USB protection

Portable USB drives such as USB sticks are an indispensable medium for exchanging data. They can be used to transport large quantities of data which is not only advantageous to academic and commercial networks. The access to USB sticks, mass storage and comparable devices can easily be restricted or locked.

- Deactivated
 - Make my USB (mass) storage devices READ ONLY
 - READ / WRITE protect my USB (mass) storage devices
 - REJECT all USB (mass) storage devices

Some devices like Smartphones, Tablets or other combined devices are reported as unknown devices to the Operating system although they may work as storage devices. Because of this, it is recommendable to lock them as well.

☒ Handle "unknown devices" like mass storage device (see lock settings above)

Just Reboot!