

THE SHIELD FOR YOUR DATA TRANSPORT

Do you exchange data via USB storage media? External partners bring data and programs on flash drives into your company for maintenance purposes? ondeso DC gives you the opportunity to contain the risks lurking here with technical security measures and thus to implement extended protection. Upon request the appropriate hardware in the form of a checkpoint can be obtained from ondeso, too. This way, the data can be securely checked in and checked out. This reliably minimizes the risk of accidental and targeted infections.

The ondeso DC Verification Process:



DATA LOCK

USB, Mobile Phones

The data lock is the first system to which data storage media are connected before they are allowed to be used in your infrastructure. ondeso DC is utilized in order to carry out a content check according to your specifications. If the check is successful, a release for certain end devices can be granted. If the check fails, usage of the USB storage medium is not granted. Thanks to the logging of the check procedures, you can always keep an eye on the current status.



PERMISSION

Data Signing, Data Integrity

ondeso DC can be used to determine on which target devices the use of a USB storage medium is allowed and for which period this dedicated release should be valid. This allows you to prevent accidental or deliberate usage on other systems. In addition, the clearance refers to the data available at the time of checking. If the data is changed after checking, the clearance loses its validity.



CHECKING & CONTROL

Blocking of non-allowed devices

Checking the legitimacy of an USB storage medium is carried out at the respective end device. There, the validity of the clearance for this device as well as the integrity of the data are checked. If this check fails, the medium will be blocked immediately. This effectively prevents data infiltrating or leaving your systems unchecked and prevents jeopardising your production.

ONDESOC CHECKPOINT



- Dimensions in cm:
48 (W) x 160 (H) x 55 (D)
- Intuitive operation
- Connection of your
OT devices

Optional:

- Central data storage
for retrospective scans
- Integration of virus
or malware scanners
- Adaptable to your
individual corporate
design

YOUR BENEFITS:

Ondeso DC - Active Management of Mobile, Non-Process-Bound Data

- ✓ Prevention of an uncontrolled inflow or outflow of data
- ✓ Release for target devices and usage period can be defined demand-oriented
- ✓ The test steps can be defined according to individual specifications
- ✓ Changes to data that has already been released are recognized and force a new check
- ✓ Test procedures and data movements are archived and enable a retrospective security analysis
- ✓ Inspection process and release process are transparent and intuitive for the user

Technical Requirements

Server

ondeso requires a Microsoft Windows Server 2022 or a newer version as server component as well as a Microsoft SQL Server 2019 Instance. Additionally, a share via SMB, CIFS or DFS is required, which can also be provided on this server. Optionally, an existing active directory can be used for authentication.

OT Client

On OT clients, at least Windows XP SP3 or Windows Server 2003 SP1, respectively, are required for full functional range. Hardware requirements are 1 physical core, 20 MB RAM and 150 MB hard drive capacity. For Linux, the basic function of inventory is currently offered.

Further Information Can Be Found Here:

www.ondeso.com/en/ondeso-dc

www.youtube.com/c/ondeso



Website



YouTube



At two locations in Germany, our first-class team develops and markets software that is in use on over 100,000 industrial PCs worldwide. Our tools empower plant operators as well as machine and plant manufacturers to manage their industrial PCs independently and efficiently. Our products are 100% Made in Germany, meet the highest quality standards, and are trusted by leading industrial companies, including DAX-listed corporations and hidden champions. With over a decade of experience, we are pioneers in this field and rank among the leading providers of endpoint management solutions for Operational Technology (OT).

Would You Also Like to Set up a Data Lock for USB Storage Media?

Contact us now and arrange a free software demo to get an idea of ondeso DC.

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