



# MED-Safe

## Online WORM Long-term archiving

Long-term Archive-Storage for budget-conscious companies and data that may never be lost:

- Hard disk-based storage unit with WORM\* sealant for secure and legally compliant long-term storage of medical data
- Redundant data storage - Identity credentials with digital hash values to prove unique, unchangeable storage  
Data encryption - AES 256 Bit  
*Optional: Replication to another MED-Safe system at a second location*
- Complies with the recording and storage obligations for radiological image data in accordance with RöV § 28 (4)
- Periodic hash check of the datasets with automatic self-healing function in the running system
- Integration into any IT environment with configurable volumes  
Release of data storage via network shares  
**WORM:** time based or via Read only Flag
- *Optional: real-time hardware and software monitoring*
- Lifelong on-site warranty with active IT monitoring with service contract – standard warranty: 3 years

Log

Filter by Level:  Alert  Error  Warning  Information

Filter by Date range: tt.mm. - tt.mm.

Date	Type	Message
2020-01-30 15:41:02	Information	Starting SMB successful.
2020-01-30 15:41:01	Information	Monitoring /pool/crypt/worm started.
2020-01-30 15:41:01	Information	Mounting /pool/crypt successful.
2020-01-30 15:40:59	Information	Unlocking pool/crypt successful.
2020-01-30 15:40:57	Information	Checking signatures successful.
2020-01-30 15:40:52	Information	Locking pool/crypt successful.
2020-01-30 15:40:51	Information	UnMounting /pool/crypt successful.
2020-01-30 15:40:50	Information	Stopping SMB successful.
2020-01-30 15:40:50	Information	Caught signal 15
2020-01-30 15:39:59	Information	Starting SMB successful.
2020-01-30 15:39:58	Information	Monitoring /pool/crypt/worm started.
2020-01-30 15:39:58	Information	Mounting /pool/crypt successful.
2020-01-30 15:39:56	Information	Unlocking pool/crypt successful.
2020-01-30 15:39:55	Information	Checking signatures successful.
2020-01-30 15:39:49	Information	Locking pool/crypt successful.

Clear Log

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Network

Hostname:

Domain:

NTP Server:

Network Interface 1

Use DHCP

Gateway:

DNS Server1:

DNS Server2:

IP Address:

Subnet Mask:

MTU Size:

Network Interface 2

Enable  Use DHCP

IP Address:

Subnet Mask:

MTU Size:

Apply

## Technical specifications:

**Capacity net/gross:** 16/32 TB - 36/72 TB – 56/96 TB  
86/144 TB - 126/216 TB

**Hard Drives:** 4-12 Hard disks – 8/12/18 TB Enterprise  
2-3 Manufacturer

**Network interfaces:** 2 x 1GbE-LOM

**Connections:** 2 x USB 3.0 - 1 x VGA

**Power supply:** 1 x 250 W - 115/230 V

\*WORM: Write Once Read Many - technology, prevents any deletion or alteration of data once stored.